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## Product Datasheet

### OLIG2 Recombinant Protein, Human ASB-OPCA03189

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | OLIG2 Recombinant Protein, Human                                                                                                                                                                                                                              |
| Artikelnummer            | ASB-OPCA03189                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | OPCA03189                                                                                                                                                                                                                                                     |
| Alternativnummer         | ASB-OPCA03189-100UG,ASB-OPCA03189-1MG,ASB-OPCA03189-20UG                                                                                                                                                                                                      |
| Hersteller               | Aviva                                                                                                                                                                                                                                                         |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Required for oligodendrocyte and motor neuron specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Cooperates with OLIG1 to establish the pMN domain of the embryonic neural tube. Antagonist of V2... |
| Molekulargewicht         | 48.4 kDa                                                                                                                                                                                                                                                      |
| Tag                      | N-terminal 6xHis-SUMO-tagged                                                                                                                                                                                                                                  |
| NCBI                     | <a href="#">10215</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">Q13516</a>                                                                                                                                                                                                                                        |
| Puffer                   | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |

|              |                                                                                                                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quelle       | E.coli                                                                                                                                                                                                                                                                         |
| Reinheit     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                    |
| Formulierung | Liquid or Lyophilized powder                                                                                                                                                                                                                                                   |
| Sequenz      | MDSDASLVSSRPSSPEPDDLFLPARSKGSSGSAFTGGTVSSSTPSDCPELSA<br>ELRGAMGSAGAHPGDKLGGSGFKSSSSSTSSSTSSAAASSTKKDKKQMTEPE<br>LQQLRLKINSRERKRMHDLNIAMDGLREVMPYAHGPSVRKLSKIATLLLARNYI<br>LMLTNSLEEMKRLVSEIYGGHHAGFHPSACGGLAHSAPLPAATAHPAAAAHA<br>AHHPAVHHPILPAAAAAAAAAAAAAAVSSASLPGSGLPSVGSIR |