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## Product Datasheet

### RH BDNF (AF) SHD-100-01AF-1MG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | RH BDNF (AF)                                                                                                                                                                                                                                                  |
| Artikelnummer            | SHD-100-01AF-1MG                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 100-01AF-1MG                                                                                                                                                                                                                                                  |
| Alternativnummer         | SHD-100-01AF-1MG                                                                                                                                                                                                                                              |
| Hersteller               | Fujifilm Irvine Scientific                                                                                                                                                                                                                                    |
| Kategorie                | Sonstiges                                                                                                                                                                                                                                                     |
| Applikation              | Bioassay, SDS-PAGE                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Brain-derived neurotrophic factor (BDNF) is a nerve growth factor that binds two receptors, the low-affinity nerve growth factor receptor (LNGFR) and the tropomyosin receptor kinase B (TrkB), to support neuron growth and survival. BDNF expression in ... |
| Molekulargewicht         | 13.6/27.3                                                                                                                                                                                                                                                     |
| UniProt                  | <a href="#">P23560</a>                                                                                                                                                                                                                                        |
| Puffer                   | 0.1% Trifluoroacetic Acid (TFA)                                                                                                                                                                                                                               |
| Quelle                   | E.coli                                                                                                                                                                                                                                                        |
| Reinheit                 | 95                                                                                                                                                                                                                                                            |
| Formulierung             | Lyophilized from a 0.2 µm filtered solution                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | MHSDPARRGE LSVCDSEW VTAADKKTAV DMSGGTVTVL<br>EKVPVSKGQL KQYFYETKCN PMGYTKEGCR GIDKRHWNSQ<br>CRTTQSYVRA LTMDSKKRIG WRFIRIDTSC VCTLTIKRGR                                                                                                                        |
| Anwendungsbeschreibung | Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0. |