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## Product Datasheet

### PPIL4 Recombinant Protein, Human ASB-OPCA02429

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PPIL4 Recombinant Protein, Human                                                                                                                                                                                                   |
| Biozol Catalog Number      | ASB-OPCA02429                                                                                                                                                                                                                      |
| Supplier Catalog Number    | OPCA02429                                                                                                                                                                                                                          |
| Alternative Catalog Number | ASB-OPCA02429-100UG,ASB-OPCA02429-1MG,ASB-OPCA02429-20UG                                                                                                                                                                           |
| Manufacturer               | Aviva                                                                                                                                                                                                                              |
| Host                       | Human                                                                                                                                                                                                                              |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                              |
| Product Description        | PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides (By similarity)....                                                                          |
| Molecular Weight           | 73.2 kDa                                                                                                                                                                                                                           |
| Tag                        | N-terminal 6xHis-SUMO-tagged                                                                                                                                                                                                       |
| NCBI                       | <a href="#">85313</a>                                                                                                                                                                                                              |
| UniProt                    | <a href="#">Q8WUA2</a>                                                                                                                                                                                                             |
| Buffer                     | 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. |
| Source                     | E.coli                                                                                                                                                                                                                             |

|          |                                                                                                                                                                                                                                                                                 |
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| Purity   | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                     |
| Form     | Liquid or Lyophilized powder                                                                                                                                                                                                                                                    |
| Sequence | MAVLLETTLGDVVIDLYTEERPRACLNFLKLCKIKYYNYCLIHNVQRDFIIQTGD<br>PTGTGRGGESIFGQLYGDQASFFAEKVPRIKHKKKGTVSMVNNGSDQHGSQ<br>FLITTGENLDYLDGVHTVFGEVTEGMDIIKKINETFVDKDFVPYQDIRINHTVIL<br>DDPFDDPPDLLIPDRSPEPTREQLDSEGRIGADEEIDDFKGRSAEEVEEIKAEKE<br>AKTQAILLEMVGDLDPADIKPPENVLFVCKLNPVTTDED |