

## SH3-Domain GRB2-Like 3 Human Recombinant

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| <b>Item Number</b>                       | rAP-4254   |
| <b>Synonyms</b>                          | SH3-Domain GRB2-Like 3, SH3 Domain-Containing GRB2-Like Protein 3, SH3 Domain Protein 2C, Endophilin-3, EEN-B2, SH3D2C, CNSA3, Endophilin-A3, HsT19371, SH3P13, EEN-2B-L3.   |
| <b>Description</b>                       | SH3GL3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 370 amino acids (1-347 a.a) and having a molecular mass of 41.7kDa. SH3GL3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.  |
| <b>Uniprot Accession Number</b>          | Q99963   |
| <b>Amino Acid Sequence</b>               | MGSSHHHHHH SSGLVPRGSH MGSMVAGLK KQFHKASQLF SEKISGAEGT KLDDEFDME<br>RKIDVTNKVV AEILSKTTEY LQPNPAYRAK LGMLNTVSKI RGQVKTTGYP QTEGLLGDCM<br>LKYGKELGED STFGNALIEV GESMKLMAEV KDSL DINVKQ TFIDPLQLLQ DKDLKEIGHH LKKLEGRRLD<br>YDYKKRVRGK IPDEEVRQAV EKFEESKELA ERSMFNFLEN DVEQVSQLAV FIEAALDYHR<br>QSTEILQELQ SKLQMRISAA SSVPRREYKP RPVKRSSSEL NGVSTTSVVK TTGSNIPMDQ PCCRGLYD-<br>FE PENQGELGFK EGDITLTNQ IDENWYEGMI HGESGFFPIN YVEVIVPLPQ. |
| <b>Source</b>                            | Escherichia Coli.  |
| <b>Physical Appearance and Stability</b> | Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  |
| <b>Formulation and Purity</b>            | SH3GL3 protein solution (1mg/ml) containing PBS (pH 7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.  |
| <b>Application</b>                       |  |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.  |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**