

Human SH3GL2 Recombinant Protein



RPPB4675

Product Information Protein Information

Product SKU:

RPPB4675

Accession:

Q99962

Host:

Escherichia Coli.

Protein description:

SH3GL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 376 amino acids (1-352 a.a) and having a molecular mass of 42.5kDa. SH3GL2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Endophilin-A1, EEN-B1, Endophilin-1, SH3 domain protein 2A, SH3 domain-containing, GRB2-like protein 2, SH3GL2, CNSA2, SH3D2A, SH3P4.

Formulation:

SH3GL2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT and 50mM NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMSVAGL KKQFHKATQK VSEKVGGAEG TKLDDDFKEM ERKVDVTSRA
VMEIMTKTIE YLQPNPASRA KLSMINTMSK IRGQEKGPY PQAEALLAEA MLKFGRELGD DCNFGPALGE
VGEAMRELSE VKDSLIEVK QNFIDPLQNL HDKDLREIQH HLKLEGRRL DFDYKKKROG KIPDELRQA
LEKFDESKEI AESSMFNLLE MDIEQVSQLS ALVQAQLEYH KQAVQILQQV TVRLEERIRQ ASSQPRREYQ
PKPRMSLEFP TGDSTQPNGG LSHTGTPKPS GVQMDQPCCR ALYDFEPENE GELGFKEGDI ITLTNQIDEN
WYEGMLHGHS GFFPINYVEI LVALPH.