

Mouse RAPSN Recombinant Protein



RPPB4405

Product Information Protein Information

Product SKU:

RPPB4405

Accession:

P12672

Host:

Escherichia Coli.

Protein description:

RAPSN Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 435 amino acids (1-412aa) and having a molecular mass of 48.8kDa. RAPSN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Receptor-Associated Protein Of The Synapse, 43 KDa Postsynaptic Protein, Acetylcholine Receptor-Associated 43 KDa Protein, RNF205, RING Finger Protein 205, rapsyn, Receptor-Associated Protein Of The Synapse, 43Kd, 43 KDa Receptor-Associated Protein Of The Synapse, RAPSYN, RAPsyn, CMS1D, CMS1E.

Formulation:

RAPSN protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSMGQDQTK QQIEKGLQLY QSNQTEKALQ VWMKVLEKGS DLVGRFRVLG
CLVTAHSEMG RYKEMLKFAV VQIDTARGLE DADFLLESYL NLARSNEKLC EFHKTISYCK TCLGLPGTRA
GAQLGGQVSL SMGNAFLGLS LFQKALESFE KALRYAHNND DTMLECRVCC SLGSFYAQVK DYEKALFFPC
KAAELVNDYG KGWSLKYRAM SQYHMAVAYR LLGHLGSAME CCEESMKIAL QHGDRPLQAL CLLCFADIHR
SRGDLETAFP RYDSAMSIMT EIGNRLGQVH VLLGVAKCWM ARKVQDKALD AIEKAQDLAE EVGNKLSQLK
LHCLSESIYR SKGLQRELRT HVVRFHECVE ETELYCGLCG ESIGERNRSL QALPCSHIFH LRCLQNNGR
SCPNCRRSSM KPGFV