



Receptor-Associated Protein Of The Synapse Mouse Recombinant

Item Number	rAP-4061
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,
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.
Uniprot Accesion Number	P12672
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMGQDQTK QQIEKGLQLY QSNQTEKALQ VWMKVLEKGS DLVGRFRVLG CLVTAHSEMG RYKEMLKFAV VQIDTARGLE DADFLLESYL NLARSNEKLC EFHKTISYCK TCLGLPGTRA GAQLGGQVSL SMGNAFLGLS LFQKALESFE KALRYAHNND DTMLECRVCC SLGSFYAQVK DYE- KALFFPC KAAELVNDYG KGWSLKYRAM
Source	Escherichia Coli.
Physical Appearance and Stability	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).Please avoid freeze thaw cycles.
Formulation and Purity	RAPSN protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**