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## Product Datasheet

### Recombinant mouse RAPSN protein NBS-PAT-5RMNKG-100

Article Name	Recombinant mouse RAPSN protein
Biozol Catalog Number	NBS-PAT-5RMNKG-100
Supplier Catalog Number	PAT-5RMNKG-100
Alternative Catalog Number	NBS-PAT-5RMNKG-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Mouse
Product Description	43 kDa receptor-associated protein of the synapse, also known as RAPSN, is expressed in the postsynaptic membrane of skeletal muscle. RAPSN is required for the clustering of nicotinic acetylcholine receptors (nAChR). It self-associates through at lea...
Concentration	0.5 mg/ml
Molecular Weight	48.8 kDa (435aa)
Tag	HIS Tag
NCBI	<a href="#">19400</a>
UniProt	<a href="#">P12672</a>
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M urea
Purity	>85%

Sequence

MGSSHHHHH SSSLVPRGSH MGSMGQDQTK QQIEKGLQLY  
QSNQTEKALQ VWMKVLEKGS DLVGRFRVLG CLVTAHSEMG  
RYKEMLKFAV VQIDTARGLE DADFLLESYL NLARSNEKLC EFHKTISYCK  
TCLGLPGTRA GAQLGGQVSL SMGNAFLGLS LFQKALESFE KALRYAHNND  
DTMLECRVCC SLGSFYAQVK DYEKALFFPC KAAELVNDYG  
KGWSLKYRAM S