

Product datasheet for PH305424

SYNPR (NM_144642) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SYNPR MS Standard C13 and N15-labeled recombinant protein (NP_653243)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205424
Predicted MW:	29.2 kDa
Protein Sequence:	>RC205424 protein sequence Red=Cloning site Green=Tags(s)
	MCMVIFAPLFAIFAFATCGGYSGGLRLSVDCVNKTESNLSIDIAFAYPFRHLHQVTFEVPTCEGKERQKLA LIGDSSSAEFFVTAVFAFLYSLAATVYIIFQNKYRENNRGLIDFIVTVVFSFLWLVGSSAWAKGLS DVKVATDPKEVLLMSACKQPSNKCMAIHSPVMSSLNTSVVFGFLNFIWAGNIWVFKETGWHSSGQRY LSDPMEKHSSSYNQGGYNQDSYGSSSGYSQQASLGPSTDEFQGPPTGPTSFNTQI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_653243
RefSeq Size:	2632
RefSeq ORF:	795
Synonyms:	SPO
Locus ID:	132204
UniProt ID:	Q8TBG9



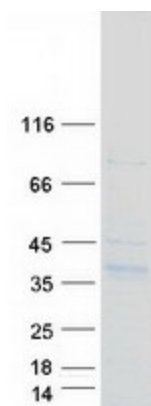
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Cytogenetics: 3p14.2

Summary: Intrinsic membrane protein of small synaptic vesicles. Probable vesicular channel protein (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified SYNPR protein (Cat# [TP305424]). The protein was produced from HEK293T cells transfected with SYNPR cDNA clone (Cat# [RC205424]) using MegaTran 2.0 (Cat# [TT210002]).