

Product datasheet for PH306796

Ramp4 2 (SERP2) (NM_001010897) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SERP2 MS Standard C13 and N15-labeled recombinant protein (NP_001010897)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206796
Predicted MW:	7.4 kDa
Protein Sequence:	>RC206796 protein sequence Red=Cloning site Green=Tags(s) MVAKQRIRMANEKHSKNITQRGNVAKTLRPQEEKYPVGPWLLALFVVFVCGSAIFQIIQSIRMGM 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_001010897
RefSeq Size:	842
RefSeq ORF:	195
Synonyms:	bA269C23.1; C13orf21
Locus ID:	387923
UniProt ID:	Q8N6R1
Cytogenetics:	13q14.11

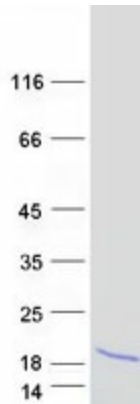


[View online »](#)

Summary: May interact with target proteins during translocation into the lumen of the endoplasmic reticulum. May protect unfolded target proteins against degradation and facilitate correct glycosylation (Potential).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified SERP2 protein (Cat# [TP306796]). The protein was produced from HEK293T cells transfected with SERP2 cDNA clone (Cat# [RC206796]) using MegaTran 2.0 (Cat# [TT210002]).