

Product datasheet for PH313295

C17orf87 (SCIMP) (NM_207103) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C17orf87 MS Standard C13 and N15-labeled recombinant protein (NP_996986)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213295
Predicted MW:	16.6 kDa
Protein Sequence:	>RC213295 protein sequence Red=Cloning site Green=Tags(s) MDTFTVQDSTAMSWRRNFWIILAVAIIVVSVGLGLILYCVCKWQLRRGKKWEIAKPLKHKQVDEEKMYE NVLNESPVQLPPLPPRNWPSLEDSSPQEAPSQPPATYSLVNKVKNKKTVSIPSYIEPEDDYDDVEIPANT EKASF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_996986
RefSeq Size:	2424
RefSeq ORF:	435
Synonyms:	C17orf87; UNQ5783
Locus ID:	388325
UniProt ID:	Q6UWF3



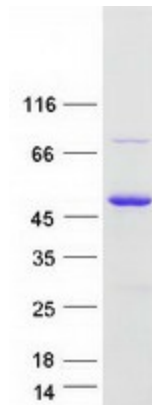
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Cytogenetics: 17p13.2

Summary: This gene encodes a transmembrane adaptor protein that is expressed in antigen-presenting cells and is localized in the immunologic synapse. The encoded protein is involved in major histocompatibility complex class II signal transduction and immune synapse formation. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified SCIMP protein (Cat# [TP313295]). The protein was produced from HEK293T cells transfected with SCIMP cDNA clone (Cat# [RC213295]) using MegaTran 2.0 (Cat# [TT210002]).