

## Product datasheet for **TP313295**

### **C17orf87 (SCIMP) (NM\_207103) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 87 (C17orf87), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213295 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MDTFTVQDSTAMSWWRNFWIILAVAIIVSVGLGLILYCVCKWQLRRGKKWEIAKPLKHKQVDEEKMYE NVLNESPVQLPPLPPRNWPSLEDSSPQEAPSQPPATYSLVNKVKNKKTVSIPSYIEPEDDYDDVEIPANT EKASF  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	16.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_996986</a>
Locus ID:	388325
UniProt ID:	<a href="#">Q6UWF3</a>
RefSeq Size:	2424



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Cytogenetics: 17p13.2

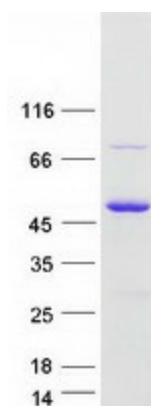
RefSeq ORF: 435

Synonyms: C17orf87; UNQ5783

**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]).