

## Product datasheet for **TP303349**

### **C4orf34 (SMIM14) (NM\_174921) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 4 open reading frame 34 (C4orf34), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203349 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEGGFDPCECVCSHEHAMRRLINLLRQSQSYCTDTECLQELPGPSGDNGISVTMILVAWMVIALILFL RPPNLRGSSLPGKPTSPHNGQDPPAPPVD
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.5 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_777581</a>
Locus ID:	201895
UniProt ID:	<a href="#">Q96QK8</a>
RefSeq Size:	1683
Cytogenetics:	4p14



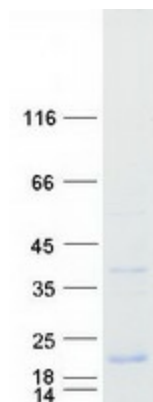
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RefSeq ORF: 297

Synonyms: C4orf34

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified SMIM14 protein (Cat# TP303349). The protein was produced from HEK293T cells transfected with SMIM14 cDNA clone (Cat# [RC203349]) using MegaTran 2.0 (Cat# [TT210002]).