

## Product datasheet for TP324612L

### VSTM1 (NM\_198481) Human Recombinant Protein

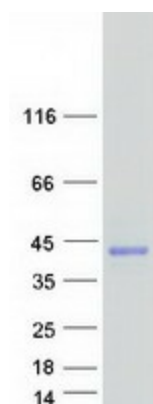
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human V-set and transmembrane domain containing 1 (VSTM1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224612 representing NM_198481 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MTAEFLLCLGLCLGYEDEKKNEKPPKPSLHAWPSSVVEAESNVTLCQAHSQNVTFVLRKVND SGYKQ EQSSAENAEFPFTDLKPKDAGRYFCAYKTTASHEWSESSEHLQLVVDKHDLEAPSMKTDTRTIFVAI FSCISILLFLSVFIYRCSQHGSSEESTKRTSHSKLPEXAAEADLSNMERVSLSTADPQGVTYAELS TSALSEAASDTTQEPPGSHEYAALKV  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLA</span> <span style="color: green;">NDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	24.4 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:	<u><a href="#">NP_940883</a></u>
Locus ID:	284415


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UniProt ID:	<u>Q6UX27</u>
RefSeq Size:	1024
Cytogenetics:	19q13.42
RefSeq ORF:	708
Synonyms:	SIRL-1; SIRL1; UNQ3033
Summary:	Isoform 2: Behaves as a cytokine, promoting IL17A secretion by CD4+ T-cells, and differentiation and activation of IL17 producing helper T-cells (TH17).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified VSTM1 protein (Cat# [TP324612]). The protein was produced from HEK293T cells transfected with VSTM1 cDNA clone (Cat# [RC224612]) using MegaTran 2.0 (Cat# [TT210002]).