

## Product datasheet for **TP727279**

### VSTM1 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human V-Set and Transmembrane Domain-Containing 1/VSTM1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Tyr17-Thr135
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human V-set and Transmembrane Domain-Containing Protein 1 is produced by our Mammalian expression system and the target gene encoding Tyr17-Thr135 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	284415
UniProt ID:	<a href="#">Q6UX27</a>
Synonyms:	V-set and transmembrane domain-containing protein 1;SIRL-1;Signal inhibitory receptor on leukocytes-1;VSTM1
Summary:	V-set and transmembrane domain-containing protein 1 is a single-pass membrane protein. VSTM1 Contains 1 Ig-like V-type domain, in humans is encoded by the VSTM1 gene. It expressed on myeloid (neutrophils, eosinophils and monocytes) but not on lymphoid cells. It behaves as a cytokine, promoting IL17A secretion by CD4+ T-cells, and differentiation and activation of IL17 producing helper T-cells (TH17). Inhibitory immune receptor involved in the regulation of phagocytes.
Protein Families:	Transmembrane



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