



[Go to Product page](#)

Datasheet for ABIN7319179
VSTM1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	VSTM1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VSTM1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human VSTM1 Protein (His Tag)
Sequence:	Tyr17-Thr135
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	VSTM1
Alternative Name:	VSTM1 (VSTM1 Products)
Background:	Background: 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

Target Details

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.

Synonym: V-set and transmembrane domain-containing protein 1,SIRL-1,Signal inhibitory receptor on leukocytes-1,VSTM1

Molecular Weight: 14.6 kDa

UniProt: [Q6UX27](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.