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## Datasheet for ABIN1945420 VSTM2A Protein (AA 24-243) (His tag)

### Overview

Quantity:	50 µg
Target:	VSTM2A
Protein Characteristics:	AA 24-243
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VSTM2A protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human V-Set and Transmembrane Domain-Containing 2A/VSTM2A (C-6His)
Sequence:	SQAKFTEFPR NVTATEGQNV EMSCAFQSGS ASVYLEIQWW FLRGPEDLDP GAEGAGAQVK LLPDRDPDSG GTKISTVKVQ GNDISHKLQI SKVRKKDEGL YECRVTDANY GELQEHKAQA YLVNANSHA RRMQAFEASP MWLQDMKPRK NVSAAIPSSI HGSANQRTHS TSSPQVVAKI PKQSPQSGME THFEPFILPL TNAPQKGQSY RVDRFMNGDF VDHHHHHH
Characteristics:	Recombinant Human V-set and transmembrane domain-containing protein 2A/VSTM2A is produced with our mammalian expression system in human cells. The target protein is expressed with sequence (AA 24-243) of Human VSTM2A fused with a polyhistidine tag at the C-termin
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	VSTM2A
Alternative Name:	V-Set and Transmembrane Domain-Containing Protein 2A/VSTM2A ( <a href="#">VSTM2A Products</a> )
Background:	VSTM2A, also called VSTM2, is short for V-set and transmembrane domain-containing protein 2A. It is a 236 aa. protein which can be departed into two parts. The first 24 aa. is a signal peptide, and the last is a V-set and transmembrane domain-containing protein 2A. There is a natural variant location which is E84K.
Molecular Weight:	25.5 kDa

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	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.