

Product datasheet for PH324612

VSTM1 (NM_198481) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VSTM1 MS Standard C13 and N15-labeled recombinant protein (NP_940883)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224612
Predicted MW:	24.4 kDa
Protein Sequence:	>RC224612 representing NM_198481 Red =Cloning site Green =Tags(s) MTAEFLSLLCLGLCLGYEDEKKNKPPKPSLHAWPSSVVEAESNVTLKQCQAHSQNVTFVLRKVNDSGYKQ EQSSAENEAEFPFTDLKPKDAGRYFCAYKTTASHEWSESSEHLQLVVTDKHDELEAPSMKTDTRTIFVAI FSCISILLFLSVFIIYRCSQHGSSEESTKRTSHSKLPEXEAADLSNMERVSLSTADPQGVTYAELS TSALSEAASDTTQEPPGSHEYAALKV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_940883
RefSeq Size:	1024
RefSeq ORF:	708
Synonyms:	SIRL-1; SIRL1; UNQ3033
Locus ID:	284415
UniProt ID:	Q6UX27



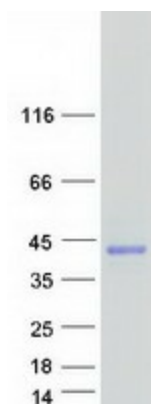
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Cytogenetics: 19q13.42

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]).