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32-8543: Recombinant Human V-Set and Transmembrane Domain-Containing 1/VSTM1 (C-6His)

Gene : VSTM1
Gene ID : 284415
Uniprot ID : Q6UX27

Description

Source: Human Cells.
MW :14.6kD.
Recombinant Human VSTM1 is produced by our Mammalian expression system and the target gene encoding Tyr17-Thr135 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition :	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.
Amino Acid :	YEDEKKNEKPPKPSLHAWPSSVVEAESNVTLKCQAHSQNVTFVLRKVNDSGYKQEQSSAENEAEFPFTDLKPK DAGRYFCAYKTTASHEWSESSEHLQLVVTDKHDELEAPSMKTDTRTVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.