

VSIR recombinant protein

Human VSIR Protein, hFc Tag

CATALOG #
AAA47388

HOST
HEK293 cells

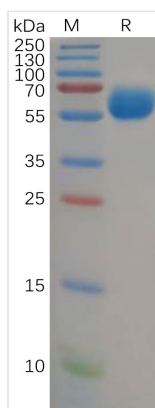
PRODUCT SYNONYMS

VSIR; Human VSIR Protein; hFc Tag; B7-H5; B7H5; C10orf54; DD1alpha; Dies1; GI24; PD-1H; PP2135; SISP1; VISTA; VSIR recombinant protein

PRODUCT SPECIFICATIONS

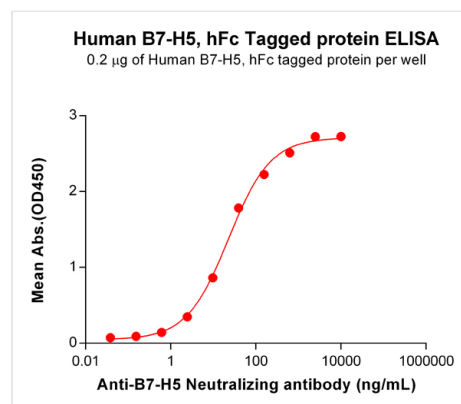
Host	HEK293 cells
Purity/Purification	Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	VSIR(Phe33 -Ala194)+h Fc(GLU99-A LA330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human B7-H5 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human B7-H5 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for VSIR recombinant protein

Immunoregulatory receptor which inhibits the T-cell response (PubMed:24691993). May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (By similarity). May stimulate MMP14-mediated MMP2 activation (PubMed:20666777). [UniProtKB/Swiss-Prot Function]

NCBI AND UNIPROT INFORMATION

NCBI GI #

62339432

NCBI GeneID	64115
NCBI Accession #	NP_071436.1
NCBI GenBank Nucleotide #	NM_022153.1
UniProt Accession #	Q9H7M9 ; Q6UXF3 ; Q8WUG3 ; Q8WYZ8 ; A1L0X9 ; A4ZYV1 ; A8MVH5
Molecular Weight	33,908 Da
NCBI Official Full Name	platelet receptor Gi24
NCBI Official Synonym Full Names	chromosome 10 open reading frame 54
NCBI Official Symbol	C10orf54
NCBI Official Synonym Symbols	B7H5; GI24; B7-H5; SISP1; VISTA; PP2135; DD1alpha
NCBI Protein Information	platelet receptor Gi24
UniProt Protein Name	V-type immunoglobulin domain-containing suppressor of T-cell activation
UniProt Gene Name	C10orf54
UniProt Synonym Gene Names	; Sisp-1
UniProt Entry Name	VISTA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/c10orf54-recombinant-protein-hek293-cells/47388>