VAV1 recombinant protein

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CATALOG #	HOST	APPLICATIONS
AAA72919	**Sf9 insect cells**	**Western Blot**

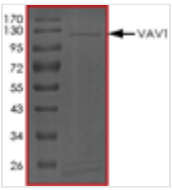
PRODUCT SYNONYMS

VAV1; VAV1 recombinant protein; VAV

PRODUCT SPECIFICATIONS

Host	Sf9 insect cells
Purity/Purification	The purity of VAV1 was determined to be > 70% by densitometry.
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Concentration	0.05 ug/ul (varies by lot)
Sequence Length	2944
Applicable Applications for VAV1 recombinant protein	WB (Western Blot)
Type	Recombinant Fusion Protein
Species	Human
Tag Information	GST tag
Expression System	Sf9 insect cells using baculovirus
Source Note	Recombinant human VAV1 (73-end) was expressed by baculovirus in Sf9 insect cells
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles. Shipping: Dry Ice

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VAV1 recombinant protein	Recombinant human VAV1 (73-end) was expressed by baculovirus in Sf9 insect cells using an n-Terminal GST tag. The gene accession number is NM_005428.

Product Categories/Family for VAV1 recombinant protein	Cellular Proteins; Signaling Proteins - Cellular Proteins
References	1. Zhang, R. et.al:. Defective signalling through the T- and B-cell antigen receptors in lymphoid cells lacking the vav proto-oncogene. Nature 374: 470-473, 1995. 2. Bustelo, X. R.et.al: Tyrosine phosphorylation of the VAV proto-oncogene product in activated B cells. Science 256: 1196-1199, 1992.

NCBI AND UNIPROT INFORMATION

NCBI GI #	384551644
NCBI GeneID	7409
NCBI Accession #	NP_005419.2
NCBI GenBank Nucleotide #	NM_005428
UniProt Accession #	P15498; Q15860; B4DVK9; M0QXX6
Molecular Weight	120 kDa
NCBI Official Full Name	Homo sapiens vav 1 guanine nucleotide exchange factor (VAV1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	vav 1 guanine nucleotide exchange factor
NCBI Official Symbol	VAV1
NCBI Official Synonym Symbols	VAV
NCBI Protein Information	proto-oncogene vav; vav 1 oncogene
UniProt Protein Name	Proto-oncogene vav
UniProt Gene Name	**VAV1**
UniProt Synonym Gene Names	VAV
UniProt Entry Name	VAV_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/vav1-recombinant-protein-sf9-insect-cells-wb-western-blot/72919