Recombinant Human VAV1, His-tagged

Cat. No. VAV1-3652H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAV1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	441-790aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	VAV1 vav 1 guanine nucleotide exchange factor [Homo sapiens]
Official Symbol	VAV1
Synonyms	VAV1; vav 1 guanine nucleotide exchange factor; VAV, vav 1 oncogene; proto-oncogene vav; vav 1 oncogene; VAV;
Gene ID	7409

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mRNA Refseq	NM_001258206
Protein Refseq	NP_001245135
MIM	164875
UniProt ID	P15498
Chromosome Location	19p13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathw
Function	Rac guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity;

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