

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°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA