Recombinant Human VAV2 Protein, His-tagged

Cat. No. VAV2-549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAV2 Protein (Met1-Ser119) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser119
Description	VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.5 kDa Accurate Molecular Mass: 15 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	VAV2 vav 2 guanine nucleotide exchange factor [Homo sapiens (human)]
Official Symbol	VAV2
Synonyms	VAV2; vav 2 guanine nucleotide exchange factor; vav 2 oncogene; guanine nucleotide exchange factor VAV2; VAV-2
Gene ID	7410
mRNA Refseq	NM_001134398
Protein Refseq	NP_001127870
MIM	600428
UniProt ID	P52735

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