

Recombinant Human VAV3 Protein, MYC/DDK-tagged

Cat. No. VAV3-119H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human VAV3 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	97.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	vav guanine nucleotide exchange factor 3 [Homo sapiens]
Official Symbol	VAV3
Synonyms	FLJ40431
Gene ID	10451
mRNA Refseq	NM_001079874.1
Protein Refseq	NP_001073343.1
MIM	605541
UniProt ID	Q9UKW4

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