

Human VAV1 Recombinant Protein



RPPB5114

Product Information Protein Information

Product SKU:

RPPB5114

Accession:

P15498

Host:

Escherichia Coli.

Protein description:

VAV1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 400 amino acids (189-565a.a) and having a molecular mass of 46.8kDa. VAV1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Vav 1 Guanine Nucleotide Exchange Factor, VAV, Vav 1 Oncogene, Proto-Oncogene Vav.

Formulation:

VAV1 protein solution (0.25mg/ml) containing In 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 2mM DTT.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMTEDYDKR CCCLREIQQT EEKYDTLGS IQQHFLKPLQ RFLKPQDIEI
IFINIEDLLR VHTHFLKEMK EALGTPGAAN LYQVFIKYKE RFLVYGRYCS QVESASKHLD RVAAAREDVQ
MKLEECSQRA NNGRFTLRDL LMVPMQVRVLK YHLLQLVLK HTQEAMEKEN LRLALDAMRD LAQCVNEVKR
DNETLRQITN FQLSIENLDQ SLAHYGRPKI DGELKITSVE RRSKMDRYAF LLDKALLICK RRGDSYDLKD
FVNLHSFQVR DDSSGDRDNK KWSHMFLIE DQGAQGYELF FKTRELKKKW MEQFEMAISN IYPENATANG
HDFQMFSFEE TTSCACQML LRGTFYQGYR CHRCRASA HK ECLGRVPPCG