

Human VASP Recombinant Protein



RPPB5112

Product Information Protein Information

Product SKU:

RPPB5112

Accession:

P50552

Host:

Escherichia Coli.

Protein description:

VASP Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 363 amino acids (1-343 a.a.) and having a molecular mass of 37.5kDa (Molecular weight on SDS-PAGE will appear higher). The VASP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Vasodilator-stimulated phosphoprotein, VASP.

Formulation:

The VASP solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol, 200mM NaCl and 0.1mM PMSF.

Purity:

Greater than 85.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MSETVICSSR ATVMLYDDGN KRWLPAAGTGP QAFSRVQIYH NPTANSFRV
GRKMQPDQVQV VINCAIVRGV KYNQATPNFH QWRDARQVWG LNFGSKEDAA QFAAGMASAL
EALEGGGPPP PPALPTWSVP NGPSPEEVEQ QKRQPGPSE HIERRVSNAG GPPAPPAGGP PPPPGPPPP
GPPPPGLPP SGVPAAAHGA GGGPPPAPPL PAAQPGGGG AGAPGLAAAI AGAKLRKVSK QEEASGGPTA
PKAESGRSGG GGLMEEMNAM LARRRKATQV GEKTPKDESA NQEEPEARVP AQSESVRRPW EKNSTTLPRM
KSSSVTTSE TQPCTPSSSD YSD.