

Vasodilator-stimulated phosphoprotein (Vasp) Recombinant Protein | Vasp recombinant protein

Recombinant Mouse Vasodilator-stimulated phosphoprotein (Vasp)

CATALOG # AAA113761	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Vasodilator-stimulated phosphoprotein (Vasp); Recombinant Mouse Vasodilator-stimulated phosphoprotein (Vasp); Vasp recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-375aa; Full Length of Mature Protein
Sequence	SETVICSSRA TVMLYDDSNK RWLPAGTGPG AFSRVQIYHN PTANSFRVVG RKMQPDQQVV INCAIIRGVK YNQATPIFHQ WRDARQVWGL NFGSKEDAIQ FATGMANALE ALEGGGPPPA PAPPAWSAQN GPSPEELEQQ KRQPEHMERR VSNAGGPAP PAGGPPPPPG PPPPGPPPP PGLPSSGVSG AGHGAGAAPP PAPPLPTAQG PNSGGSGAPG LAAAIAGAKL RKVSKQEEAS GGPLAPKAEN SRSTGGGLME EMNAMLARRR KATQVGEKPP KDESASEESE ARLPAQSEPV RRPWEKNSTT LPRMKSSSSV TTSEAHPTSP CSSDDSDLER VKQELLEVR KELQKMKEEI IEVQVQELRK RGSP
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Vasp recombinant protein	Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E DFPPPPXD E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	530537260
NCBI GeneID	22323
NCBI Accession #	NP_001268950.1
NCBI GenBank Nucleotide #	NM_001282021.1
UniProt Accession #	P70460; Q3TAP0; Q3TCD2; Q3U0C2; Q3UDF1; Q91VD2; Q9R214
Molecular Weight	39,667 Da

NCBI Official Full Name	vasodilator-stimulated phosphoprotein isoform 2
NCBI Official Synonym Full Names	vasodilator-stimulated phosphoprotein
NCBI Official Symbol	Vasp
NCBI Protein Information	vasodilator-stimulated phosphoprotein
UniProt Protein Name	Vasodilator-stimulated phosphoprotein
UniProt Gene Name	Vasp
UniProt Synonym Gene Names	VASP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vasp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113761>