

Major vault protein Recombinant Protein | MVP recombinant protein

Recombinant Human Major vault protein

CATALOG # AAA117248	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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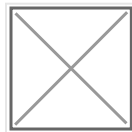
PRODUCT SYNONYMS

Major vault protein; Recombinant Human Major vault protein; Lung resistance-related protein; MVP 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	2-893aa; Full Length of Mature Protein
Sequence	ATEEFIIRIP PYHYIHVLDQ NSNVSERVEVG PKTYIRQDNE RVLFPMMRV TVPPRHYCTV ANPVSQDAQG LVLFDVTGQV RLRHADLEIR LAQDPFPLYP GEVLEKDITP LQVVLPTAL HLKALLDFED KDGDQVVAGD EWLFEGPGTY IPRKEVEVVE IIQATIIRQN QALRLRARKE CWDKRDGKERV TGEWLVTTV GAYLPAVFEE VLDLVDVIL TEKTAHLRA RRNFRDFRGV SRRTGEEWLV TVQDTEAHVP DVHEEVLGVV PITTLPHPNY CVILDPVGPD GKNQLGQKRV VKGEKSFFLQ PGEQLEQGIQ DVYVLSEQQG LLLRALQPLE EGEDEEKVSH QAGDHWLIRG PLEYVPSAKV EVVEERQAIP LDENEGYVQ DVKTGKVRV IGSTYMLTQD EVLWEKELPP GVEELLNKGQ DPLADRGEKD TAKSLQPLAP RNKTRVVSYSR VPHNAAVQVY DYREKRARVV FGPELVSLGP EEQFTVLSLS AGRPKRPHAR RALCLLLGPD FFTDVITET ADHARLQLQL AYNWHFEVND RKDPQETAKL FSVPDFVGDA CKAIASRVRG AVASVTFDDF HKNSARIIR AVFGFETSEA KGPDMALPR PRDQAVFPQN GLVSSVDVQ SVEPVDQRTD DALQRSVQLA IEITNSQEA AAKHEAQRLE QEARGRLERQ KILDQSEAEK ARKELLELEA LSMAVESTGT AKAEAESRAE AARIEGEGSV LQAKLKAQAL AIETEAELQR VQKVRELELV YARAQLELEV SKAQQLAEVE VKKFKQMTEA IGPSTIRDLA VAGPEMQVKL LQSLGLKSTL ITDGSTPINL FNTAFGLLGM GPEGQPLGRR VASGPSPGEG ISPQSAQAPQ APGDNHVVVP LR
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MVP recombinant protein	Required for normal vault structure. Vaults are multi-subunit structures that may act as scaffolds for proteins involved in signal transduction. Vaults may also play a role in nucleo-cytoplasmic transport. Down-regulates INFG-mediated STAT1 signaling and subsequent activation of JAK. Down-regulates SRC activity and signaling through MAP kinases.
Product Categories/Family for MVP recombinant protein	Transport

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	645912958
NCBI GeneID	9961
NCBI Accession #	NP_001280133.1
NCBI GenBank Nucleotide #	NM_001293204.1
UniProt Accession #	Q14764; Q96BG4; Q9BPW6; Q9BQT1; Q9UBD1
Molecular Weight	115.2 kDa
NCBI Official Full Name	major vault protein isoform 2
NCBI Official Synonym Full Names	major vault protein
NCBI Official Symbol	MVP
NCBI Official Synonym Symbols	LRP; VAULT1
NCBI Protein Information	major vault protein
UniProt Protein Name	Major vault protein
UniProt Gene Name	MVP
UniProt Synonym Gene Names	LRP; MVP
UniProt Entry Name	MVP_HUMAN

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