

Endogenous retrovirus group K member 6 Env polypeptide (ERVK-6) Recombinant Protein | ERVK-6 recombinant protein

Recombinant Human Endogenous retrovirus group K member 6 Env polypeptide (ERVK-6), partial

CATALOG # AAA18766	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

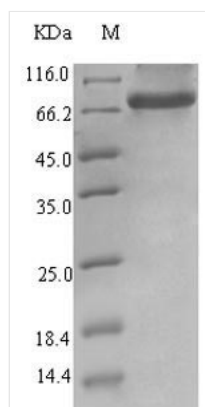
PRODUCT SYNONYMS

Endogenous retrovirus group K member 6 Env polypeptide (ERVK-6); Recombinant Human Endogenous retrovirus group K member 6 Env polypeptide (ERVK-6); partial; EnvK2 protein; Envelope polypeptide; HERV-K(C7) envelope protein; HERV-K(HML-2.HOM) envelope protein; HERV-K108 envelope protein;HERV-K_7p22.1 provirus ancestral Env polypeptide; Cleaved into the following 2 chains: Surface protein; SU; Transmembrane protein; TM; ERVK-6 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	90-632aa; partial
Sequence	LPMPAGAAAA NYTYWAYVPF PPLIRAVTWM DNPTEVYVND SVWVPGPIDD RCPAKPEEEG MMINISIGYH YPPICLGRAP GCLMPAVQNW LVEVPTVSP CRFTYHMOVSG MSLRPRVNYL QDFSQYRSLK FRPKGKPCPK EIPKESKNT VLVWEECVAN SAVILQNEEF GTIIDWAPRG QFYHNCSTGT QSCPSAQVSP AVDSLTESTL DKHKHKKLQS FYPWEWGEKG ISTPRPKIVS PVSGPEHPEL WRLTVASHHI RIWSGNQTL TRDRKPFYTI DLNSSLTVPL QSCVKPPYML VVGNIVIKPD SQTITCENCR LLTICIDSTFN WQHRILLVRA REGVWIPVSM DRPWEASPSV HILTEVLKGV LNRSKRIFT LIIVIMGLIA VTATAAVAGV ALHSSVQSVN FVNDWQKNST RLWNSQSSID QKLANQINDL RQTVIWMGDR LMSLEHFRQL QCDWNTSDFC ITPQIYNESE HHWDMVRRHL QGREDNLTL ISKLKEQIFE ASKAHLNLVP GTEAIAGVAD GLANLNPVTW VKT
Species	Homo sapiens (Human)
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 ERVK-6 recombinant protein	Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. This endogenous envelope protein has lost its original fusogenic properties. SU mediates receptor recognition. TM anchors the envelope heterodimer to the viral membrane through one transmembrane domain. The other hydrophobic domain, called fusion peptide, mediates fusion of the viral membrane with the target cell membrane
References	"Identification of a Rev-related protein by analysis of spliced transcripts of the human endogenous retroviruses HTDV/HERV-K." Loewer R., Toenjes R.R., Korbmacher C., Kurth R., Loewer J. J. Virol. 69:141-149(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	47605629
UniProt Accession #	Q69384; Q8TD93; Q9UBU4; Q9YNA5; Q9YNA9
Molecular Weight	63.5 kDa
NCBI Official Full Name	Endogenous retrovirus group K member 6 Env polyprotein
UniProt Protein Name	Endogenous retrovirus group K member 6 Env polyprotein
UniProt Gene Name	ERVK-6
UniProt Synonym Gene Names	ERVK6; SU; TM
UniProt Entry Name	ENK6_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ervk-6-recombinant-protein-e-coli/18766>