

Recombinant Human ERVK-6 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. ERVK-6-7433H **Lot. No.** (See product label)

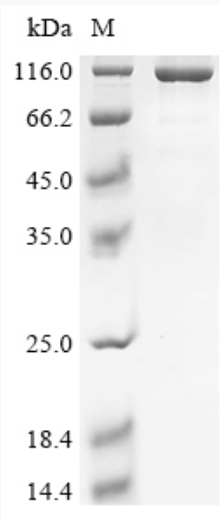
SPECIFICATION

Product Overview	Biotinylated Recombinant Human ERVK-6 protein(Q69384)(90-632aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	90-632a.a.
Tag	MBP&His&Avi
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	109.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	LPMPAGAAAANYTYWAYVPFPPLIRAVTWMDNPTEVYVNDVWVPGPIDDRCPAK PEEEGMMINISIGYHYPPICLGRAPGCLMPAVQNWLVVEPTVSPICRFTYHMOVSGMS LRPRVNYLQDFSYQSRSLKFRPKGKPCPKKEIPKESKNTEVLWVEECVANSVILQNN FGTIIDWAPRGQFYHNCSTGQTQSCPSAQVSPAVIDSLTESLDKHKHKKLQSFYPWE WGEKGISTPRPKIVSPVSGPEHPELWRLTVASHHIRIWSGNQTLSTRDRKPFYTIDLN SSLTVPLQSCVKPPYMLVVGNIKPKDSQTITCENCRLTCTDSTFNWQHRILLVRARE GVWIPVSMRDPWEASPSVHILTEVLKGVNLNRSKRFIFTLIAVIMGLIAVTATAAVAGVA LHSSVQSVNFVNDWQKNSTRWNSQSSIDQKLANQINDLRQTVIWMGDRLMSLEH RFQLQCDWNTSDFCITPQIYNESEHHWDMVRRHLQGREDNLTLDISKLEQIFEASK AHLNLVPGTEAIAAGVADGLANLNPVTWVKT
Conjugation	Biotin
SDS-PAGE	 The image shows an SDS-PAGE gel with molecular weight markers on the left (kDa) and a single protein band in the sample lane. The markers are at 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. The protein band is located between the 116.0 and 66.2 kDa markers, closer to the 116.0 kDa marker.