

Eukaryotic Vascular Endothelial Growth Factor Receptor 1 (VEGFR1) Instruction Manual

SFPB186Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	35.7kDa
Accurate Molecular Mass	50kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser27~Ile328 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	10.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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SKLK DPESLKGQTQ HIMQAGQTLH
LQCRGEEAAHK WSLPEMVSKE SERLSITKSA CGRNGKQFCS TLTLNNTAQAN
HTGFYSCKYL AVPTS KKKET ESAIYIFISD TGRPFVEMYS EIPEIIHMTE
GRELVIPCRV TSPNITVTLK KFPLDTLIPD GKRIIWDSRK GFII SNATYK
EIGLLTCEAT VNGHLYKTNY LTHRQTNTII DVQISTPRPV KLLRGHTLVL
NCTATTPLNT RVQMTWSYPD EKNKRASVRR RIDQSN SHAN IFYSVLTIDK
MQNKDKGLYT CRVRSGPSFK SVNTSVHI
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image

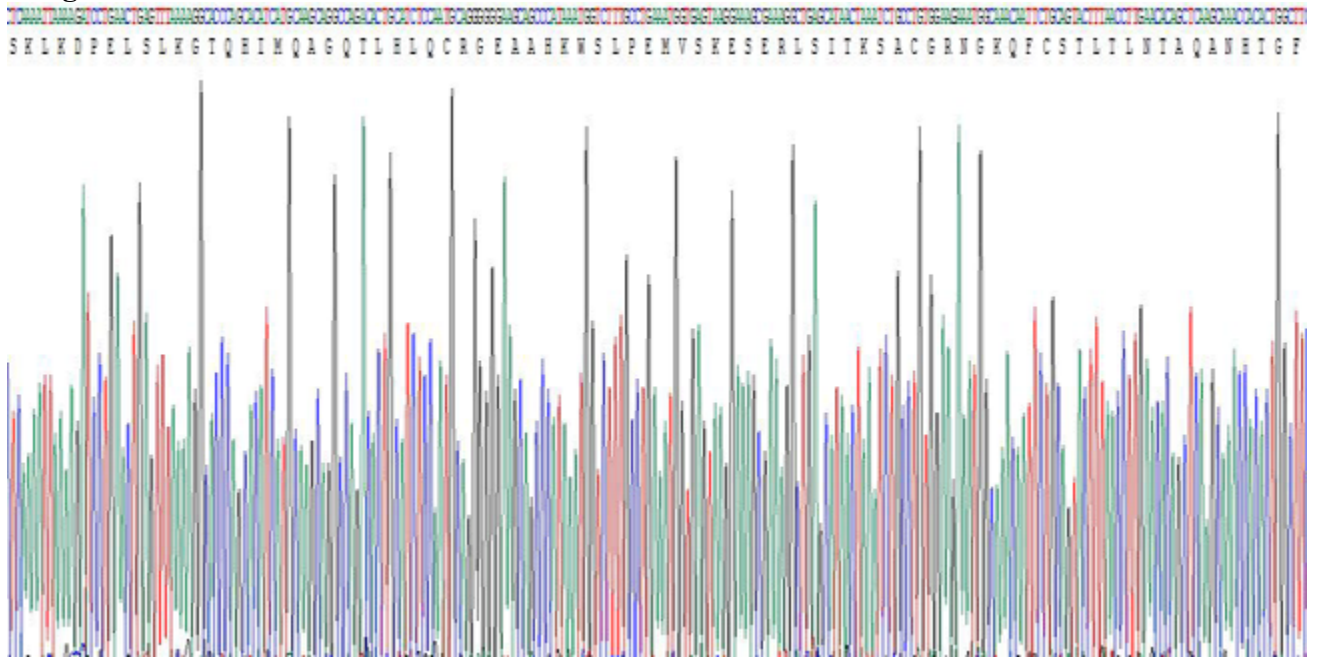


Figure. Gene Sequencing (Extract)

Image



Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.