

Recombinant Insulin Like Growth Factor 1 Receptor (IGF1R) Instruction Manual

SIPB310Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	25.8kDa
Accurate Molecular Mass	25kDa(Analysis of differences refer to the manual)
Residues & Tags	Tyr763~Leu955 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	5.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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Y N I T D P E E L E T E Y P P F F E S R V D N K E R T V I S N L R P F T L Y R  
I D I H S C N H E A E K L G C S A S N F V F A R T M P A E G A D D I P G P V T W E P R P E N S I F L  
K W P E P E N P N G L I L M Y E I K Y G S Q V E D Q R E C V S R Q E Y R K Y G G A K L N R L N P G N  
Y T A R I Q A T S L S G N G S W T D P V F F Y V Q A K T G Y E N F I H L I I A L P V A V L L I V G G  
L V I M L
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

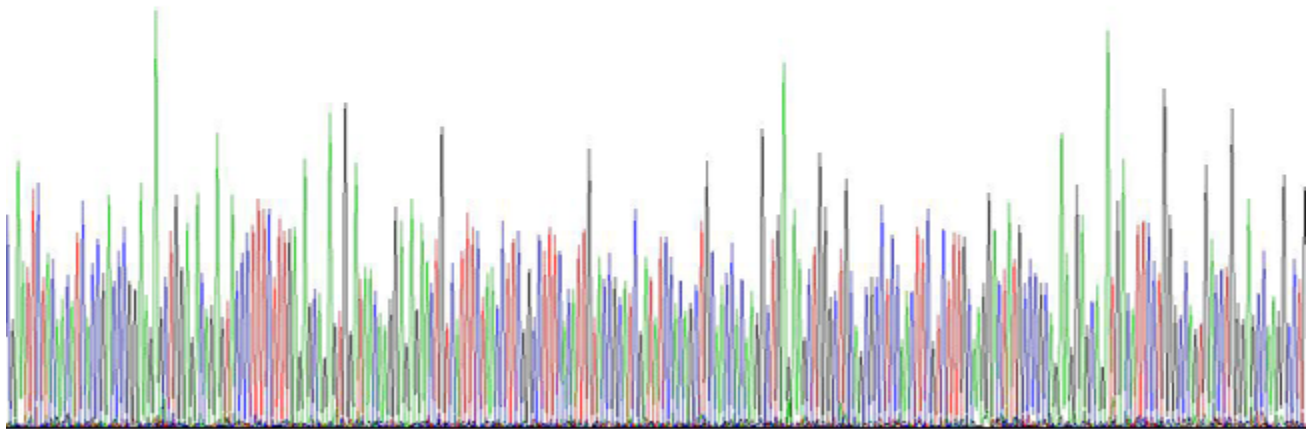
STORAGE

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



SDS-PAGE Image

[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.

