

Recombinant Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) Instruction Manual

SIPB226Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Cytoplasm
Predicted Molecular Mass	32.4kDa
Accurate Molecular Mass	34kDa(Analysis of differences refer to the manual)
Residues & Tags	Asn46~Thr322 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	> 90%
Isoelectric Point	7.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

NTTLQ
ITCRGQRDL D WLWPNAQRDS EERVLVTECG GGDSIFCKTL TIPRVVGN D T
GAYKCSYRDV DIASTVYVYV RDYRSPFIAS VSDQHGIVYI TENKNKT VVI
PCRGSISNLN VSLCARYPEK RFVPDGNRIS WDSEIGFTLP SYMISYAGMV
FCEAKINDET YQSIMYIVVV VGYRIYDVIL SPPHEIELSA GEKLVLNCTA
RTELNVGLDF TWHSPPSKSH HKKIVNRDVK PFPGTVAKMF LSTLTIESVT
KSDQGEYTCV ASSGRMIKRN RT

USAGE

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

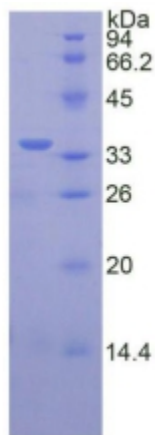
STORAGE

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



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.