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Recombinant Vascular Endothelial Growth Factor Receptor 1 (VEGFR1)

Catalog Number: SIPB186Mu01 **Spec: 1mg**

Product Name	Recombinant Vascular Endothelial Growth Factor Receptor 1 (VEGFR1)
Catalog Number	SIPB186Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Ser27~Val329
Tags	N-terminal His Tag
Subcellular Location	Membrane, Endosome
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	600μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.7
Predicted Molecular Mass	35.5kDa
Accurate Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: 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.

[SEQUENCE]

SKLK VPELSLKGTQ HVMQAGQTLF
LKCRGEAAHS WSLPTTVSQE DKRLSITPPS ACGRDNRQFC STLTLDTAQA
NHTGLYTCRY LPTSTSKKKK AESSIYIFVS DAGSPFIEMH TDIPKLVHMT
EGRQLIIPCR VTSPNVTVTL KKFPFDTLTP DGQRITWDSR RGFIIANATY
KEIGLLNCEA TVNGHLYQTN YLTHRQTNTI LDVQIRPPSP VRLLHGQTLV
LNCTATTELN TRVQMSWNYP GKATKRASIR QRIDRSHSHN NVFHSVLKIN
NVESRDKGLY TCRVKSGSSF QSFNTSVHV

[IDENTIFICATION]

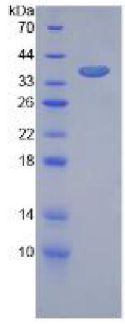


Figure. SDS-PAGE

[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.