

RPB818Mu01 1mg

Recombinant Vascular Endothelial Growth Factor Receptor 1 (VEGFR1)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

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 2-8°C for one month.

Aliquot and store at -80°C 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	VPESLKGQTQ	HVMQAGQTLF
LKCRGEEAHS	WSLPTTVSQE	DKRLSITPPS	ACGRDNRQFC	STLTLDTAQA	
NHTGLYTCRY	LPTSTSKKKK	AESSIYIFVS	DAGSPFIEMH	TDIPKLVHMT	
EGRQLIIPCR	VTSPNVTVTL	KKFPFDLTP	DGQRITWDSR	RGFIIANATY	
KEIGLLNCEA	TVNGHLYQTN	YLTHRQTNTI	LDVQIRPPSP	VRLHGHQTLV	
LNCTATTELN	TRVQMSWNYP	GKATKRASIR	QRIDRSHSHN	NVFHSVLKIN	
NVESRDKGLY	TCRVKSGSSF	QSFNTSVHV			

[IDENTIFICATION]

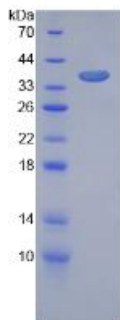


Figure. SDS-PAGE

[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.