

Eukaryotic Poliovirus Receptor Related Protein 4 (PVRL4) Instruction Manual

SFPC378Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F Cell
Endotoxin Level	<1.0EU per 1 μ g (determined by the LAL method)
Subcellular Location	Membrane, Secreted
Predicted Molecular Mass	36.2kDa
Accurate Molecular Mass	44kDa(Analysis of differences refer to the manual)
Residues & Tags	Arg28~Ser349 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	5.1
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
                RCP AGELETSDVV TVVLGQDAKL  
PCFYRGDSGE QVGQVAWARV DAGEGAQELA LLHSKYGLHV SPAYEGRVEQ  
PPPPRNPLDG SVLLRNAVQA DEGEYECRVS TFPAGSFQAR LRLRVLPVPL  
PSLNPGPALE EGQGLTLAAS CTAEGSPAPS VTWDTEVKGT TSSRSFKHSR  
SAAVTSEFHL VPSRSMNGQP LTCVVSHPG LQDQRITHIL HVSFLAEASV  
RGLEDQNLWH IGREGAMLKC LSEGQPPPSY NWSTRLDGPLP SGVRVDGDTL  
GFPPLTTEHS GIYVCHVSNE FSSRDSQVTV DVLDPQEDSG KQVDLVSAS
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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

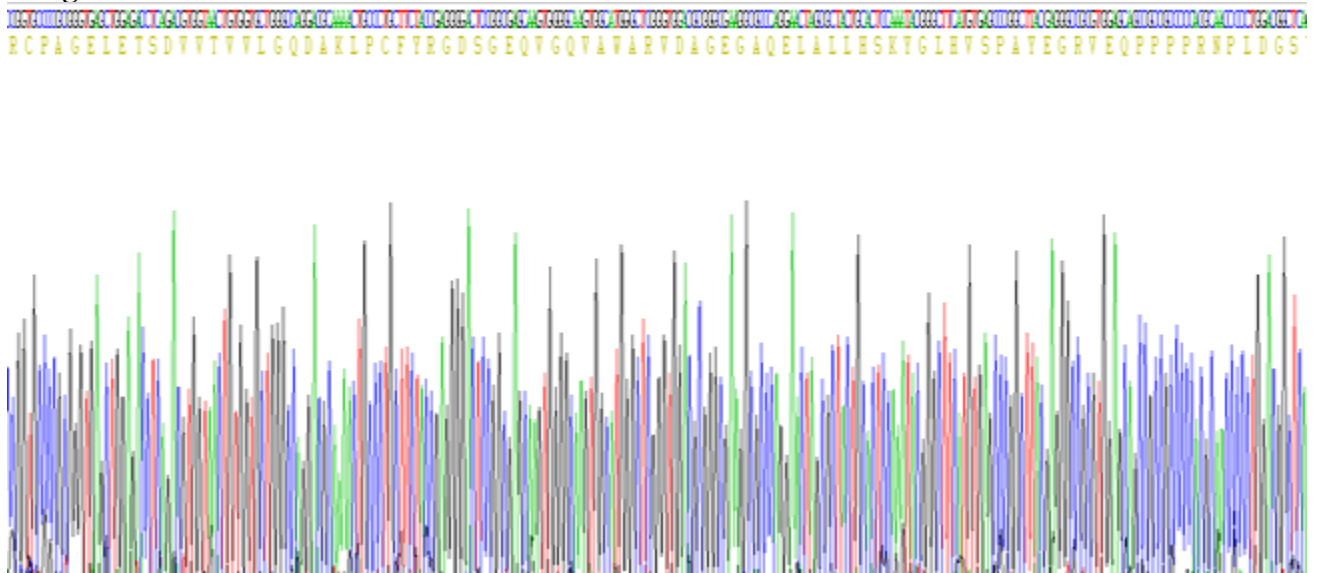


Figure. SDS-PAGE

[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.