SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Poliovirus Receptor Related Protein 4 (PVRL4)

Catalog Number: SIPC378Hu01 **Spec: 10ug**

Product Name	Recombinant Poliovirus Receptor Related Protein 4 (PVRL4)
Catalog Number	SIPC378Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Ala31~Val317
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose .
Original Concentration	200μg/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	5.5
Predicted Molecular Mass	34.5kDa
Accurate Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

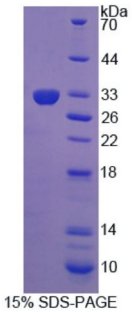
SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

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]

AGELETSDVV TVVLGQDAKL
PCFYRGDSGE QVGQVAWARV DAGEGAQELA LLHSKYGLHV SPAYEGRVEQ
PPPPRNPLDG SVLLRNAVQA DEGEYECRVS TFPAGSFQAR LRLRVLVPPL
PSLNPGPALE EGQGLTLAAS CTAEGSPAPS VTWDTEVKGT TSSRSFKHSR
SAAVTSEFHL VPSRSMNGQP LTCVVSHPGL LQDQRITHIL HVSFLAEASV
RGLEDQNLWH IGREGAMLKC LSEGQPPPSY NWTRLDGPLP SGVRVDGDTL
GFPPLTTEHS GIYVCHV

[IDENTIFICATION]



15% 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.