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

Recombinant Ephrin Type A Receptor 4 (EPHA4)

Catalog Number: SIPE079Hu01 **Spec: 10ug**

Product Name	Recombinant Ephrin Type A Receptor 4 (EPHA4)
Catalog Number	SIPE079Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Ile621~Ile882
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Original Concentration	50μg/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	8.2
Predicted Molecular Mass	59.7kDa
Accurate Molecular Mass	60kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0-0.5 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

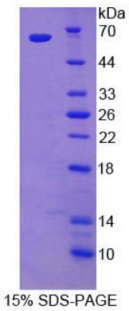
SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

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]

IKIEKVIGVG EFGEVCSGRL KVPGKREICV
AIKTLKAGYT DKQRRDFLSE ASIMGQFDHP NIIHLEGVVT KCKPVMIITE
YMENGSLDAF LRKNDGRFTV IQLVGMLRGI GSGMKYLSDM SYVHRDLAAR
NILVNSNLVC KVSDFGMSRV LEDDPEAAYT TRGGKIPIRW TAPEAIAYRK
FTSASDVWSY GIVMWEVMSY GERPYWDMSN QDVIKAIEEG YRLPPPMDCP
IALHQLMLDC WQKERSDRPK FGQIVNMLDK LI

[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.