SunLong Biotech Co.,LTD
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Recombinant Ephrin A2 (EFNA2)

Catalog Number: SIPE070Hu01 **Spec: 10ug**

Product Name	Recombinant Ephrin A2 (EFNA2)
Catalog Number	SIPE070Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Asn45~Ser213
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% Sarcosyl, 1mM DTT, 5% Trehalose and Proclin300.
Original Concentration	1500μg/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	6.3
Predicted Molecular Mass	22.7kDa
Accurate Molecular Mass	23kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O 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

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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]

NPRFHA GAGDDGGGYT VEVSINDYLD IYCPHYGAPL PPAERMEHYV LYMVNGEGHA
SCDHRQRGFK RWECNRPAAP GGPLKFSEKF QLFTPFSLGF EFRPGHEYYY ISATPPNAVD
RPCLRLKVYV RPTNETLYEA PEPIFTSNNS CSSPGGCRLF LSTIPVLWTL LGS

[IDENTIFICATION]

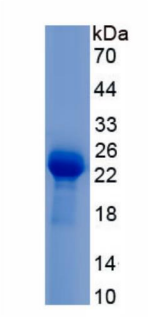


Figure. SDS-PAGE

[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.