

Ephrin B2 (EFNB2) Protein | EFNB2 protein

Eukaryotic Ephrin B2 (EFNB2)

CATALOG # AAA150639	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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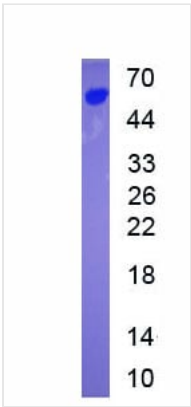
PRODUCT SYNONYMS

Ephrin B2 (EFNB2); Eukaryotic Ephrin B2 (EFNB2); Ephrin B2; EPLG5; HTKL; Htk-L; LERK5; HTK Ligand; Ligand Of Eph-Related Kinase 5; Eph-Related Receptor Tyrosine Kinase Ligand 5; EFNB2 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Arg29~Glu2 27
Applicable Applications for EFNB2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.9
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree 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.

IMAGES



Sequence

LVLYPQIGDK	LDIICPKVDS	KTVGQYEYYK	VYHVDKDQAD	RCTIKKENTP
LLNCARPDQD	VKFTIKFQEF	SPNLWGLEFQ	KNKDYIIST	SNGSLEGLDN
QEGGVQCTRA	MKILMKVGQD	ASSAGSARNH	GPTRRPELEA	GTNGRSSTTS
PFVKPNPGSS	TDGNSAGHSG	NNLLGSE		

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for EFNB2 protein	Neuro science; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 48.8kDa Accurate Molecular Mass: 60kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/293f-cells-protein/ephrin-b2-efnb2/150639>