

Ephrin B2 (EFNB2) Recombinant Protein | EFNB2 recombinant protein

Recombinant Ephrin B2 (EFNB2)

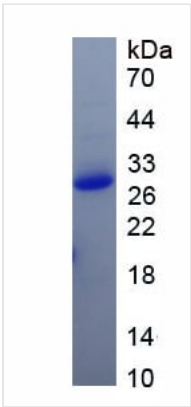
CATALOG # AAA150727	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

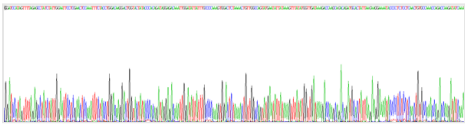
Ephrin B2 (EFNB2); Recombinant Ephrin B2 (EFNB2); Ephrin B2; EPLG5; HTKL; Htk-L; LERK5; HTK Ligand; Ligand Of Eph-Related Kinase 5; Eph-Related Receptor Tyrosine Kinase Ligand 5; EFNB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ile27~Ala230
Applicable Applications for EFNB2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Membrane
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.



Gene Sequence
Figure. Gene Sequencing (extract)



SDS-PAGE
Figure. SDS-PAGE

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ISRS IVLEPIYWNS SNSKFLPGQG
LVLYPQIGDK LDIIICPKVDS KTVGQVEYYK VYMVDKQDAD RCTIKKENTP
LLNCARPDQD VKFTIKFQEF SPNLWGLEFQ KNKDYIIST SNGSLEGLDN
QEGGVCQTRA MKILMKVGQD ASSAGSARNH GPTRRPELEA GTNGRSSTTS
PFVKPNPGSS TDQNSAGHSG NNLLGSEVAL FAGIASGCII FIVIIITLVV
LLLKYRRRHR KHSPQHTTTL SLSTLATPKR GGNNINGSEPS DVIILRTAD
SVFCPHYEVK SGDYGHPVYI VQEMPPQSPA
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for EFNB2 recombinant protein	Neuro science; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 25.9kDa Accurate Molecular Mass: 29kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/ephrin-b2-efnb2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150727>