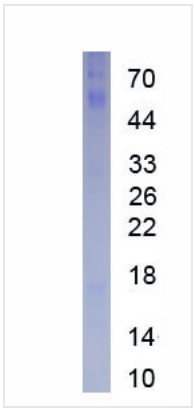
Ephrin B2 (EFNB2) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ephrin B2 (EFNB2), Recombinant Protein
Full Product Name	Recombinant Ephrin B2 (EFNB2)
Product Gene Name	EFNB2 recombinant protein
Product Synonym Names	Ephrin B2; EPLG5; HTKL; Htk-L; LERK5; HTK Ligand; Ligand Of Eph-Related Kinase 5; Eph-Related Receptor Tyrosine Kinase Ligand 5
Sequence	Phe45~Val3 36
Host	E Coli
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Purity/Purification	>97%
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.
Molecular Weight	Predicted Molecular Mass: 62.1kDa Accurate Molecular Mass: 62kDa
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.7
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.
Product Categories/Family for EFNB2 recombinant protein	Neuro science; Recombinant proteins/RP
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for EFNB2 recombinant protein	Positive Control, Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for EFNB2 recombinant protein	MBS2124597 is a recombinant protein targeting EFNB2. Also known as Recombinant Ephrin B2 (EFNB2). Host: E Coli.
Other Notes	Small volumes of EFNB2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

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                                                    FLPGQG
LVLYPQIGDK LDIICPKVDS KTVGQYEYYK VYMVDKDQAD RCTIKKENTP
LLNCARPDQD VKFTIKFQEF SPNLWGLEFQ KNKDYYIIST SNGSLEGLDN
QEGGVCQTRA MKILMKVGQD ASSAGSARNH GPTRRPELEA GTNGRSSTTS
PFVKPNPGSS TDGNSAGHSG NNLLGSEVAL FAGIASGCII FIVIIITLVV
LLLKYRRRHR KHSPQHTTTL SLSTLATPKR GGNNNGSEPS DVIIPLRTAD
SVFCPHYEKV SGDYGHPVYI VQEMPPQSPA NIYYKV
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Sequence Information of EFNB2 recombinant protein



SDS-Page of EFNB2 recombinant protein
Figure. SDS-PAGE

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EFNB2. It may not necessarily be applicable to this product.

Protein Family	Ephrin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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