

Ephrin-B2/EFNB2 Active Protein | EFNB2 active protein

Active Recombinant Mouse Ephrin-B2/EFNB2 Protein

CATALOG #
AAA282532

HOST
HEK293 cells

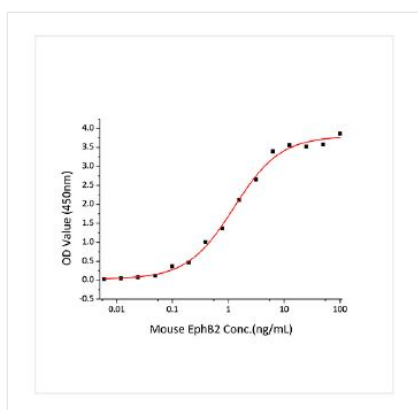
PRODUCT SYNONYMS

Ephrin-B2/EFNB2; Active Recombinant Mouse Ephrin-B2/EFNB2 Protein; Epl5; ELF-2; Eplg5; Htk-L; Lerk5; LERK-5; NLERK-1; EFNB2; EFNB2 active protein

PRODUCT SPECIFICATIONS

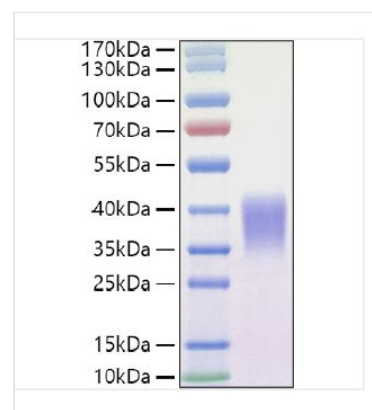
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Endotoxin	< 0.1 EU/ug of the protein by LAL method.
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse EFNB2 at 1 ug/mL (100 uL/well) can bind Mouse EPHB2 with a linear range of 0.01-1.3 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Recombinant Mouse EFNB2 at 1 ug/mL (100 uL/well) can bind Mouse EPHB2 with a linear range of 0.01-1.3 ng/mL.



SDS-PAGE

Active Recombinant Mouse Ephrin- B2/EFNB2 Protein was determined by SDSPAGE with Coomassie Blue, showing a band at 30-40kDa.

ADDITIONAL INFORMATION

Related Product Information for EFNB2 active protein

Active Recombinant Mouse Ephrin-B2/EFNB2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Arg29-Ala232) of mouse Ephrin-B2/EFNB2 (Accession #NP_034241.2) fused with a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542597
NCBI GeneID	13642
NCBI Accession #	NP_034241.2
NCBI GenBank Nucleotide #	NM_010111.5
UniProt Accession #	P52800
Molecular Weight	37,202 Da
NCBI Official Full Name	ephrin-B2
NCBI Official Synonym Full Names	ephrin B2
NCBI Official Symbol	Efnb2
NCBI Official Synonym Symbols	Epl5; ELF-2; Eplg5; Htk-L; Lerk5; LERK-5; NLERK-1
NCBI Protein Information	ephrin-B2
UniProt Protein Name	Ephrin-B2
UniProt Gene Name	Efnb2
UniProt Synonym Gene Names	Elf2; Epl5; Eplg5; Htkl; Lerk5; LERK-5; HTK-L
UniProt Entry Name	EFNB2_MOUSE

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.