9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EFNB2 Mouse

Ephrin- B2 Mouse Recombinant
RCP0722

Product Overview

Name	EFNB2 Mouse
Description	
Ephrin- B2 Mouse Recombinant	
Accession (Primary)	P52800
Synonyms	
Ephrin-B2, ELF-2, EPH-related receptor tyrosine kinase ligand 5, LERK-5, HTK ligand, HTK-L, Elf2, Eplg5, Htkl, Lerk5, Efnb2, ELF-2, Epl5, Eplg5, Htk-L, Lerk5, NLERK-1, EFNB2.	
Introduction	
Ephrin-B2 belongs to the ephrin (EPH) family. The ephrins and EPH-related receptors contain the largest subfamily of receptor protein-tyrosine kinases and have been associated with mediating developmental events, particularly in the nervous system and in erythropoiesis. Based upon their structures and sequence relationships, ephrins are allocated into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. Ephrin-B2 binds to the EPHB4 and EPHA3 receptors.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The EFNB2 solution (0.5mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
RSIVLEPIYW NSSNSKFLPG QGLVLYPQIG DKLDIICPKV DSKTVGQYEY YKVYMVDKDQ ADRCTIKKEN TPLLNCARPD QDVKFTIKFQ EFSPNLWGLE FQKNKDYYII STSNGSLEGL DNQEGGVCQT RAMKILMKVG QDASSAGSAR NHGPTRRPEL EAGTNGRSST TSPFVKPNPG SSTDGNSAGH SGNNLLGSEV ALFA LEHHHH HH .	

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Precautions

EFNB2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P52800)