9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3722: EFNB2 Recombinant Protein

Alternative Name :	Ephrin-B2,EPH-related receptor tyrosine kinase ligand 5,LERK-5,HTK ligand,HTK-L,EFNB2,EPLG5,HTKL,LERK5,MGC126226,MGC126227,MGC126228.

Description

Source : E.coli. EFNB2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (28-229 a.a.) and having a molecular mass of 24.9kDa.EFNB2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	EFNB2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 20% glycerol and 200mM NaCl.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMIVLEP IYWNSSNSKF LPGQGLVLYP QIGDKLDIIC PKVDSKTVGQ YEYYKVYMVD KDQADRCTIK KENTPLLNCA KPDQDIKFTI KFQEFSPNLW GLEFQKNKDY YIISTSNGSL EGLDNQEGGV CQTRAMKILM KVGQDASSAG STRNKDPTRR PELEAGTNGR SSTTSPFVKP NPGSSTDGNS AGHSGNNILG SEVALFA.