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DATA SHEET

Ephrin- B2 Mouse Recombinant

Item Number	rAP-3230
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.
Description	EFNB2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single polypeptide chain containing 212 amino acids (29-232) and having a molecular mass of 23.4kDa.(Molecular size on SDS-PAGE will appear at approximately 28-40KDa).EFNB2 is fused to 8 amino acid His-tag at C-terminus & purified by pro-
Uniprot Accesion Number	P52800
Amino Acid Sequence	RSIVLEPIYW NSSNSKFLPG QGLVLYPQIG DKLDIICPKV DSKTVGQYEY YKVYMVDKDQ ADRCTIKKEN TPLLNCARPD QDVKFTIKFQ EFSPNLWGLE FQKNKDYYII STSNGSLEGL DNQEGGVCQT RAMKILMKVG QDASSAGSAR NHGPTRRPEL EAGTNGRSST TSPFVKPNPG SSTDGNSAGH SGNNLLGSEV ALFALEHHHH HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The EFNB2 solution (0.5mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only