

Ephrin- B3 Human Recombinant

Item Number	rAP-3228
Synonyms	Ephrin-B3, EPH-related receptor transmembrane ligand ELK-L3, EPH-related receptor tyrosine kinase ligand 8, LERK-8, EFNB3, EPLG8, LERK8, EFL6.
Description	EFNB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 224 amino acids (28-226 a.a) and having a molecular mass of 24.6kDa.EFNB3 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15768
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMLSLP VYWNSANKRF QAEGGYVLYP QIGDRDLLC PRARPPGPHS SPNYEFYKLY LVGGAQGRRRC EAPPAPNLLL TCDRPDLDLR FTIKFQEYSP NLWGHEFRSH HDYYIIATSD GTREGLESQ GGVCLTRGMK VLLRVGQSPR GGAVPRKPVs EMP- MERDRGA AHSLEPGKEN LPGDPTSNAT SRGAEGPLPP PSMP.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	EFNB3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2M urea. Greater than 90% 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**