

Ephrin A3 Human Recombinant

Item Number	rAP-3229
Synonyms	Ephrin-A3, EFL2, Ehk1-L, EPLG3, LERK3, EPH-related receptor tyrosine kinase ligand 3.
Description	EFNA3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 217 amino acids (23-214 a.a) and having a molecular mass of 24kDa. EFNA3 is fused to a 25 amino acid His-tag at N-terminus
Uniprot Accession Number	P52797
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMQGPGG ALGNRHAVYW NSSNQHLRRE GYTVQVNVND YLDIYCPHYN SSGVGPGAGP GPGGGAEQYV LYMSVRNGYR TCNASQGFKR WECNRPHAPH SPIKFSEKFQ RYSAFSLGYE FHAGHEYYYI STPTHNLHWK CLRMKVFVCC ASTSHSGEKP VPTLPQFTMG PNVKINVLED FEGENPQVPK LEKSISG
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	EFNA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. 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**