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32-3719: EFNA3 Recombinant Protein

Alternative Name : Ephrin-A3,EFL2,Ehk1-L,EPLG3,LERK3,EPH-related receptor tyrosine kinase ligand 3.

Description

Source : E.coli. 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 & purified by proprietary chromatographic techniques. EFNA3 belongs to the ephrin (EPH) family. The ephrins and EPH-related receptors include the largest subfamily of receptor protein-tyrosine kinases which have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Ephrins are divided into the ephrin-A (EFNA) class and the ephrin-B (EFNB) class, based on their structures and sequence relationships. The Ephrins from the EFNA class are anchored to the membrane by a glycosylphosphatidylinositol linkage, while the others from the EFNB class are transmembrane proteins.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	EFNA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
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 MGSHMQGPGG ALGNRHAVYW NSSNQHLRRE GYTVQVNVND YLDIYCPHYN SSGVGPGAGP GPGGGAEQYV LYMVSRNGYR TCNASQGFKR WECNRPHAPH SPIKFSEKFQ RYSAFSLGYE FHAGHEYYYI STPTHNLHWK CLRMKVFVCC ASTSHSGEKP VPTLPQFTMG PNVKINVLED FEGENPQVPK LEKSISG