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32-13203: EFNA3 Human, Sf9

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

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
EFNA3 belongs to the ephrin (EPH) family. The ephrins and EPH-related receptors include theÂ largest subfamily of receptor protein-tyrosine kinases which have been implicated in mediating developmental events,Â 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 aÂ glycosylphosphatidylinositol linkage, while the others from the EFNB class are transmembrane proteins.
EFNA3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 434 amino acids (23-214aa) and having a molecular mass of 48.7kDaEFNA3 is fused to a 242 amino acid hIgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater thanÂ 90.0%Â as determined by SDS-PAGE.
Content :	The Fractalkine solution (0.5 mg/ml) contains 10% Glycerol and Phosphate Buffered Saline (pH 7.4).
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 :	ADPQGPGGAL GNRHAVYWNS SNQHLRREGY TVQVNVNDYL DIYCPHYNSS GVGPGAGPGPGGGAEQYVLY MVSRNGYRTC NASQGFKRWE CNRPHAPHSP IKFSEKFQRY SAFSLGYEFHAGHEYYYIST PTHNLHWKCL RMKVFVCCAS TSHSGEKPVP TLPQFTMGPN VKINVLEDFEGENPQVPKLE KSISGLEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEVTCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEYKCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAVEWESNGQPEN NYKTTPPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHHHHHH Â