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32-13204: EFNA5 Human

Alternative Name : EFNA5, AF1, EFL5, EPLG7, GLC1M, LERK7, RAGS, Ephrin-A5, AL-1, EPH-related receptor tyrosine kinase ligand 7.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Ephrin A5 (EFNA5) is a part of the ephrin ligand family which binds the members of ephrin receptor subfamily of tyrosine kinases and stimulates contact-dependent bidirectional signaling into neighboring cells. EFNA5 is mainly expressed in human adult brain, heart, spleen, and ovary and human fetal brain, lung, and kidney.
EFNA5 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 422 amino acids (21-203 a.a.) and having a molecular mass of 48.1kDa. (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).EFNA5 is expressed with a 239 amino acid hIgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	EFNA5 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 :	QDPGSKAVAD RYAVYWNSSN PRFQRGDYHI DVCINDYLDV FCPHYEDSVP EDKTERYVLY MVNFDGYSAC DHTSKGFKRW ECNRPHSPNG PLKFSEKFQL FTPFSLGFEF RPGREYFYIS SAIPDNGRRS CLKLKVFVRP TNSCMKTIGV HDRVFDVNDK VENSLEPADD TVHESAEPSR GENLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.

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