

Human EFN1 Recombinant Protein



RPPB3412

Product Information Protein Information

Product SKU:

RPPB3412

Accession:

P98172

Host:

Sf9, Baculovirus cells.

Protein description:

EFNB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 452 amino acids (28-237a.a.) and having a molecular mass of 50.3kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).EFNB1 is expressed with a 242 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ephrin B1, ELK Ligand, Ephrin-B1, Elk-L, EPLG2, LERK2, EFL3, Craniofrontonasal Syndrome (Craniofrontonasal Dysplasia), Eph-Related Receptor Tyrosine Kinase Ligand 2, EPH-Related Receptor Tyrosine Kinase Ligand 2, LERK-2, EFL-3, CFND, EFB1, CFNS, ELK ligand, ELK-L, EPH-related receptor tyrosine kinase ligand 2.

Formulation:

EFNB1 protein solution (1mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

ADPLAKNLEP VSWSSLNPKF LSGKGLVIYP KIGDKLDIIC PRAEAGRPYE YYKLYLVRPE QAAACSTVLD
PNVLVTCNRP EQEIRFTIKF QEFSPNYMGL EFKKHHDDYI TSTSNGSLEG LENREGGVCR TRTMKIIMKV
GQDPAVTPPE QLTSRPSKE ADNTVKMATQ APGSRGSLGSDGKHETVNO EEKSGPGASG GSSGDPDGFF
NSKLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVDVSHEDP EVKFNWYVDG
VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL
PPSRDELTKNQVSLTCLVKG FYPSDIAVEW ESNQGPENNY KTTTPVLDSD GSFFLYSKLT VDKSRWQQGN
VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.