

Human EFNB1 Recombinant Protein



RPPB5882

Product Information Protein Information

Product SKU:

RPPB5882

Accession:

P98172

Host:

E.coli.

Protein description:

EFNB1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 231 amino acids (28-237) and having a molecular mass of 25.3 kDa. The EFNB1 is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ephrin-B1, LERK2, EPLG2, Elk-L, EPH-related receptor tyrosine kinase ligand 2, EFL-3, ELK ligand, CFND, CFNS, Craniofrontonasal Syndrome (craniofrontonasal dysplasia), MGC8782.

Formulation:

The EFNB1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 5% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHHH SSGLVPRGSH MLAKNLEPVS WSSLNPKFLS GKGLVIYPKI GDKLDIICPR AEAGRPYEYY
KLYLVRPEQA AACSTVLDPN VLVTCNRPEQ EIRFTIKFQE FSPNYMGLEF KKHHDYYITS TSNGSLEGLE
NREGGVCRTT TMKIIMKVGQ DPNAVTPPEQL TTSRPSKEAD NTVKMATQAP GSRGSLGDSD GKHETVNQEE
KSGPGASGGS SGDPDGFNS K