

EFNA1 Human

Description: EFNA1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 185 amino acids (19-182) and having a molecular mass of 21.6 kDa. EFNA1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-978

For research use only.

Synonyms: Ephrin-A1, EPLG1, TNFAIP4, LERK1, EFL1, ECKLG, EPH-related receptor tyrosine kinase ligand 1, Immediate early response protein B61, Tumor necrosis factor alpha-induced protein 4, TNF alpha-induced protein 4, ligand of eph-related kinase 1, tumor necrosis

Source: E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MDRHTVFWNS SNPKFRNEDY
TIHVQLNDYV DIICPHYEDH SVADAAMEQY ILYLVEHEEY QLCQPQSKDQ VRWQCNRP
SA KHGPEKLSEK FQRFTPTLGL KEFKEGHSYY YISKPIHQHE DRCLRLKVTV SGKITHSPQA
HVNPQEKRLA ADDPEVRVLH SIGH

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

The EFNA1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

EFNA1 belongs to the ephrin (EPH) family. The EPH subfamily is the biggest group of receptor protein kinases and they take part in vital nervous system function and development.

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