

# Human EFNA1 Recombinant Protein



RPPB3405

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## Product Information    Protein Information

**Product SKU:**

RPPB3405

**Accession:**

P20827

**Host:**

HEK293 cells.

**Protein description:**

EFNA1 Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 19-182) containing 170 amino acids including a 6 a.a C-terminal His tag. The total molecular mass is 20.2kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**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 factor, alpha-induced protein 4.

**Formulation:**

EFNA1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in phosphate buffered saline, pH 7.5 containing 5 % (w/v) trehalose.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. EFNA1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

**Amino Acid Sequence:**

DRHTVFWNSS NPKFRNEDYT IHVQLNDYVD IICPHYEDHS VADAAMEQYI LYLVEHEEQ LCQPQSKDQV  
RWQCNRPSAK HGPEKLSEKF QRFTPFTLGK EFKEGHSYYY ISKPIHQHED RCLRLKVTVS GKITHSPQAH  
DNPQEKRLAA DDPEVRVLHS IGHS HHHHHH.