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32-13201: EFNA1 Human, HEK

Alternative Name :	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.

Description

Source: HEK293 cells.
Filtered White lyophilized (freeze-dried) powder.
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.
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).Â

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	EFNA1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in phosphate buffered saline, pH 7.5 containing 5 % (w/v) trehalose. It is recommended to add 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.
Storage condition :	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 :	DRHTVFWNSS NPKFRNEDYT IHVQLNDYVD IICPHYEDHS VADAAMEQYI LYLVEHEEYQ LCQPQSKDQV RWQCNRPSAK HGPEKLSEKF QRFTPFTLGK EFKEGHSYYY ISKPIHQHED RCLRLKVTVS GKITHSPQAH DNPQEKRLAA DDPEVRVLHS IGHS HHHHHH.

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