

Active Recombinant Human EFNA1 protein, His-tagged

Cat. No. EFNA1-2238H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNA1 protein(Asp19-Ser182), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-182 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human EFNA1 at 1 µg/mL (100 µL/well) can bind Human Ephrin A1 Rabbit mAb with a linear range of 0.098-2.066 ng/mL.
Molecular Mass	20.20 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [EFNA1 ephrin-A1 \[Homo sapiens \]](#)

Official Symbol [EFNA1](#)

Synonyms

EFNA1; ephrin-A1; EPLG1, TNFAIP4; ECKLG; LERK1; TNF alpha-induced protein 4; ligand of eph-related kinase 1; immediate early response protein B61; eph-related receptor tyrosine kinase ligand 1; tumor necrosis factor alpha-induced protein 4; tumor necrosis factor, alpha-induced protein 4; B61; EFL1; EPLG1; LERK-1; TNFAIP4;

Gene ID [1942](#)

mRNA Refseq [NM_004428](#)

Protein Refseq [NP_004419](#)

MIM [191164](#)

UniProt ID [P20827](#)

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