

Recombinant Human EFNA1 protein, Fc-tagged

Cat. No. EFNA1-1407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNA1 protein(Asp19-Ser182), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-182 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 46.0 kDa. As a result of glycosylation, the protein migrates as 53-57 kDa under reducing (R) condition, and 100-115 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Asp19-Ser182
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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