

Recombinant Human EFNA1 protein, His-SUMO-tagged

Cat. No. EFNA1-2836H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNA1 protein(P20827)(19-182aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-182aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.4 kDa
AA Sequence	DRHTVFWNSSNPKFRNEDYTIHVQLNDYVDIICPHYEDHSVADAAMEQYILYLVEHE EYQLCQPQSKDQVRWQCNRPQSAKHGPEKLSEKFQRFTPFTLGKEFKEGHSYYYIS KPIHQHEDRCLRLKVTVSGKITHSPQAHDNPQEKRLAADDPEVRVLHSIGHS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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