

Recombinant Rat Efna1 protein, His-tagged

Cat. No. Efna1-2837R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Efna1 protein(P97553)(18-182aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	18-182aa
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	23.4 kDa
AA Sequence	ADRHIVFWNSSNPKFREEDYTVHVQLNDYLDIICPHYEDDSVADAAMERYTLYMVEH QEYVTCEPQSKDQVRWKCNPQSAKHGPEKLSEKFQRFTPFTLGKEFKEGHSYYYIS KPIYHQETQCLKLKVTVNGKITHSPAHANPQEKRLQADDPEVQVLHSIGHS
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.

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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 [Rattus norvegicus]
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Official Symbol	Efna1
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Synonyms	EFNA1; ephrin A1; ephrin-A1; LERK-1; immediate early response protein B61; EPH-related receptor tyrosine kinase ligand 1; B61;
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Gene ID	94268
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mRNA Refseq	NM_053599
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Protein Refseq	NP_446051
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