

Active Recombinant Rat Efna1 protein(Met1-His181), His-tagged

Cat. No. Efna1-7438R **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Recombinant Rat Efna1 protein(P97553)(Met1-His181), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-His181
similar	Efna1
Alias	EFNA1; ephrin A1; ephrin-A1; LERK-1; immediate early response protein B61; EPH-related receptor tyrosine kinase ligand 1; B61;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rat EFNA1 comprises 175 amino acids and predicts a molecular mass of 20.7 kDa. The apparent molecular mass of the rat EFNA1 is approximately 27 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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.
GeneName	Efna1 ephrin A1 [Rattus norvegicus]
GeneNameWeblink	94268
OfficialSymbol	Efna1
OfficialSymbolWeblink	94268
GenelD	94268
GenelDWeblink	94268
mRNARefseq	NM_053599
mRNARefseqWeblink	NM_053599.2
ProteinRefseqWeblink	NP_446051.2
MIMWeblink	
UniProtID	

UniProtIDWeblink	
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GENE INFORMATION

Synonyms	EFNA1; ephrin A1; ephrin-A1; LERK-1; immediate early response protein B61; EPH-related receptor tyrosine kinase ligand 1; B61;
MIM	

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