

Active Recombinant Mouse Efna1 protein(Met1-Ser182), His-tagged

Cat. No. Efna1-3314M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Efna1 protein(NP_034237.3)(Met1-Ser182), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser182
similar	Efna1
Alias	EFNA1; ephrin A1; ephrin-A1; immediate early response protein B61; EPH-related receptor tyrosine kinase ligand 1; B61; Efl1; Epl1; Eplg1; Lerk1; AI325262;
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 secreted recombinant mouse EFNA1 comprises 175 amino acids and has a predicted molecular mass of 20 kDa. As a result of glycosylation, the apparent molecular mass of rm EFNA1 is approximately 27 kDa in SDS-PAGE under

 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

	reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % 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 [Mus musculus]
GeneNameWeblink	13636
OfficialSymbol	Efna1
OfficialSymbolWeblink	13636
GenelD	13636
GenelDWeblink	13636
mRNARefseq	NM_001162425
mRNARefseqWeblink	NM_001162425.1
ProteinRefseqWeblink	NP_001155897.1

 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

MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	EFNA1; ephrin A1; ephrin-A1; immediate early response protein B61; EPH-related receptor tyrosine kinase ligand 1; B61; Efl1; Epl1; Eplg1; Lerk1; AI325262;
MIM	

 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