Active Recombinant Mouse Efna3 protein, His-tagged

Cat. No. Efna3-4055M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Efna3 protein(NP_034238.1)(Met1-Ser205), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-205 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized mouse EphrinA3 at 1 μg/ml (100 μl/well) can bind mouse EPHA6 with a linear range of 6.25-400 ng/ml.
Molecular Mass	The recombinant mouse EFNA3 consists of 194 amino acids and has a predicted molecular mass of 22.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmEFNA3 is approximately 38 kDa due to glycosylation.
Proteinlength	Met1-Ser205
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method

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Purity	> 92 % 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.

GENE INFORMATION

Gene Name	Efna3 ephrin A3 [Mus musculus]
Official Symbol	Efna3
Synonyms	EFNA3; ephrin A3; ephrin-A3; EHK1 ligand; EPH-related receptor tyrosine kinase ligand 3; Epl3; EFL-2; Ehk1-L; LERK-3; AW494418; MGC129300; MGC129301;
Gene ID	13638
mRNA Refseq	NM_010108
Protein Refseq	NP_034238

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