

Active Recombinant Mouse Efna5 Protein, Fc Chimera

Cat. No. Efna5-880M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Efna5 (Accession # NP_997537), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln21 predicted, sequencing might be blocked
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit proliferation of PC-3 human prostate cancer cells.The ED50 for this effect is typically 2.5-10 ng/mL.
Molecular Mass	Recombinant Mouse Efna5, Fc Chimera has a calculated MW of 48.4 kDa (monomer). In SDS-PAGE migrates as 57-60 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

 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

GENE INFORMATION

Gene Name	Efna5 ephrin A5 [Mus musculus]
Official Symbol	Efna5
Synonyms	EFNA5; ephrin A5; ephrin-A5; EPH-related receptor tyrosine kinase ligand 7; AL-1; Epl7; RAGS; EFL-5; LERK-7; AV158822; Ephrin-A5;
Gene ID	13640
mRNA Refseq	NM_010109
Protein Refseq	NP_034239
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