

Active Recombinant Mouse Efna3 Protein, Fc Chimera

Cat. No. Efna3-630M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Mouse Efna3 (Accession # NP_034238), fused with , was produced in Mouse myeloma cell line, NS0-derived. |
| Species | Mouse |
| Source | Mammalian Cells |
| Predicted N Terminal | Gln23 predicted: No results obtained, 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 15-75 ng/mL. |
| Molecular Mass | Recombinant Mouse Efna3, Fc Chimera has a calculated MW of 48 kDa (monomer). In SDS-PAGE migrates as 60-66 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). |

GENE INFORMATION

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|------------------------|---|
| 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 |
| MIM | |

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