

Active Recombinant Mouse Egfl6, His-tagged

Cat. No. Egfl6-45M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Egfl6(Thr287-Gly550 & Lys291-Gly550), both with a C-terminal 6-His tag, was expressed in Mouse NSO Cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	287-550;291-550 a.a.
Predicted N Terminal	Thr287 & Lys291
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of NIH-3T3 mouse embryonic fibroblast cells. rmEGF-L6 immobilized at 2 µg/mL, 100 µL/well, will mediate > 60% NIH/3T3 cell adhesion (100 µL/well at 5 x 10 ⁵ cells/mL).
Molecular Mass	Predicted Molecular Mass: 30 kDaSDS-PAGE: 37-40 kDa, reducing conditions
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 °C as supplied.1 month, 2 to 8 °C under sterile conditions after reconstitution.3 months, -20 to -70 °C under sterile conditions after reconstitution.

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Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name	Egfl6 EGF-like-domain, multiple 6 [Mus musculus (house mouse)]
Official Symbol	Egfl6
Synonyms	Egfl6; EGF-like-domain, multiple 6; Maeg; epidermal growth factor-like protein 6; EGF-like protein 6; MAM and EGF domains-containing gene protein
Gene ID	54156
mRNA Refseq	NM_019397
Protein Refseq	NP_062270
UniProt ID	Q9JJZ5
Chromosome Location	X F5; X 77.66 cM
Function	calcium ion binding

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