

Active Recombinant Mouse Notum Protein, His-tagged

Cat. No. NOTUM-25M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Mouse Notum (Ser88-Thr458, Cys337Ser) was expressed in mouse myeloma cell line with a C-terminal 6-His tag. |
| Species | Mouse |
| Source | Mammalian Cells |
| Protein Length | 88-458 a.a. |
| Form | Lyophilized from a 0.2 µm filtered solution in PBS. |
| Bio-activity | Measured by its ability to inhibit Wnt induced TCF reporter activity in HEK293 human embryonic kidney cells. The ED50 for this effect is 0.2-1.2 µg/mL in the presence of 0.1 µg/mL of Recombinant Mouse Wnt-3a. |
| Molecular Mass | 39-46 kDa under reducing conditions. |
| Endotoxin | <0.10 EU per 1 µg of the protein by the LAL method. |
| Purity | >95% by SDS-PAGE |
| Storage | 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution. 3 months, -20 to -70 centigrade under sterile conditions after reconstitution. |

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Reconstitution Reconstitute at 100 µg/mL in PBS.

GENE INFORMATION

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|------------------------|---|
| Gene Name | Notum notum pectinacetyltransferase homolog (Drosophila) [Mus musculus (house mouse)] |
| Official Symbol | NOTUM |
| Synonyms | NOTUM; notum pectinacetyltransferase homolog (Drosophila); protein notum homolog |
| Gene ID | 77583 |
| mRNA Refseq | NM_175263.4 |
| Protein Refseq | NP_780472.3 |
| UniProt ID | Q8R116 |

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