

Active Recombinant Mouse Notum Protein, His-tagged

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

SPECIFICATION

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

Gene Name	Notum notum pectinacylesterase homolog (Drosophila) [Mus musculus (house mouse)]
Official Symbol	NOTUM
Synonyms	NOTUM; notum pectinacylesterase 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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