Active Recombinant Mouse Olfm1 Protein, His-tagged

Cat. No. Olfm1-719M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Olfm1 (Accession # NP_062371) Ser2-Arg481, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser2-Arg481
Predicted N Terminal	Ser2
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to induce epithelial to mesenchymal transformation of MDCKII canine kidney epithelial cells.Treatment of MDCKII cells with 200 ng/mL of rmNoelin-1 for 3 days is sufficient to induce the transformation of MDCKII cells.
Molecular Mass	Recombinant Mouse Olfm1, His-tagged has a calculated MW of 55.7 kDa. In SDS-PAGE migrates as 80-90 kDa, reducing conditions.
Purity	>90%, 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Olfm1 olfactomedin 1 [Mus musculus]
Official Symbol	Olfm1
Synonyms	OLFM1; olfactomedin 1; noelin; Noelin 1; Noelin 2; Pancortin 1-4; olfactomedin-1; olfactomedin related ER localized protein; neuronal olfactomedin-related ER localized protein; AMY; Noe1; OlfA; AW742568; Pancortin; Pancortin3;
Gene ID	56177
mRNA Refseq	NM_001038612
Protein Refseq	NP_001033701
MIM	

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