

Recombinant Human OLFM1 Protein (Ala153-Gly420), His tagged

Cat. No. OLFM1-3901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OLFM1 (Ala153-Gly420) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala153-Gly420
Description	Contributes to the regulation of axonal growth in the embryonic and adult central nervous system by inhibiting interactions between RTN4R and LINGO1. Inhibits RTN4R-mediated axon growth cone collapse. May play an important role in regulating the production of neural crest cells by the neural tube. May be required for normal responses to olfactory stimuli.
Form	Lyophilized powder/frozen liquid
Molecular Mass	31.13 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [OLFM1 olfactomedin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [OLFM1](#)

Synonyms OLFM1; olfactomedin 1; noelin; AMY; NOE1; NOELIN; OlfA; pancortin 1; olfactomedin-1; neuroblastoma protein; olfactomedin related ER localized protein; neuronal olfactomedin-related ER localized protein; NOELIN1;

Gene ID [10439](#)

mRNA Refseq [NM_006334](#)

Protein Refseq [NP_006325](#)

MIM [605366](#)

UniProt ID [Q99784](#)

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