

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human OLFM1 (Ala153-Gly420) fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala153-Gly420
<b>Description</b>	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.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	31.13 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA