

## Recombinant Human OLFM1, His-tagged

Cat. No. OLFM1-7623H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human OLFM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	34-135 aa
<b>Description</b>	OLFM1, also known as noelin, shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. It seems to play an important role in regulating the production of neural crest cells by the neural tube.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT
<b>Molecular Mass</b>	14.3kDa (125aa)
<b>AA Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSLPTNPEE SWQVYSSAQD SEGRCICTVV APQQTMC SRD ARTKQLRQLL EKVQNMSQSI EVLDRRTQRD LQYVEKMENQ MKGLESKFKQ VEESHKQHLA RQFKG
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE

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<b>Storage</b>	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.25 mg/ml
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	OLFM1 olfactomedin 1 [ Homo sapiens ]
<b>Official Symbol</b>	OLFM1
<b>Synonyms</b>	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;
<b>Gene ID</b>	10439
<b>mRNA Refseq</b>	NM_006334
<b>Protein Refseq</b>	NP_006325
<b>MIM</b>	605366
<b>UniProt ID</b>	Q99784
<b>Chromosome Location</b>	9q34.3
<b>Function</b>	protein binding;

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