Recombinant Human OLFM1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human OLFM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	34-135 aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT
Molecular Mass	14.3kDa (125aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSLPTNPEE SWQVYSSAQD SEGRCICTVV APQQTMCSRD ARTKQLRQLL EKVQNMSQSI EVLDRRTQRD LQYVEKMENQ MKGLESKFKQ VEESHKQHLA RQFKG
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

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Storage	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.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	OLFM1 olfactomedin 1 [Homo sapiens]
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
Chromosome Location	9q34.3
Function	protein binding;

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