

Recombinant Human OLFM1, His-tagged

Cat. No. OLFM1-30337TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 33-125 of Human Noelin Isoform 4 with N terminal His tag; Predicted MWt 12 kDa.
Species	Human
Source	E.coli
ProteinLength	33-125 a.a.
Description	This gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 126 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	QVYSSAQDSEGRCICTVVAPQQTMCSRDKARTKQLRQLLEK VQNMSQSIEVLDRRT

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acids QRDLYVEKMENQMKGLESKFKQ VEESHKQHLARQFKG

Sequence
Similarities Contains 1 olfactomedin-like domain.

GENE INFORMATION

Gene Name OLFM1 olfactomedin 1 [Homo sapiens]

Official Symbol OLFM1

Synonyms OLFM1; olfactomedin 1; noelin; AMY; NOE1; NOELIN; OlfA;

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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