



# Recombinant Human Noelin (OLFM1)

<b>Product Code</b>	CSB-EP858725HU-B
<b>Abbreviation</b>	OLFM1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q99784
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MITN WMSQTLPSLV GLNTTKLSAA GGGTLDRSTG VLPTNPEESW QVYSSAQDSE GRCICTVVAP QQTMCSR DAR TKQLRQLLEK VQNMSQSIEV LDRRTQRDLQ YVEKMENQMK GLESKFKQVE ESHKQHLARQ FKAIAKAMDE LRPLIPVLEE YKADAKLV LQ FKEEVQNLTS VLNELQEEIG AYDYDELQSR VSNLEERLRA CMQKLACGKL TGISDPVTVK TSGSRFGSWM TDPLAPEGDN RVWYMDGYHN NRFVREYKSM VDFMNTDNFT SHRLPHPWSG TGQVVYNGSI YFNKFQSHII IRFDLKTETI LKTRSLDYAG YNNMYHYAWG GHSDIDL MVD ESGLWAVYAT NQNAGNIVVS RLDPVSLQTL QTWNTSYPKR SAGEAFIICG TLYVTNGYS G GTKVHYAYQT NASTYEYIDI PFQNKYSHIS MLDYNPKDRA LYAWNNGHQI LYNVTLFHVI RSDEL
<b>Source</b>	E.coli
<b>Target Names</b>	OLFM1
<b>Protein Names</b>	Recommended name: Noelin Alternative name(s): Neuronal olfactomedin-related ER localized protein Olfactomedin-1
<b>Expression Region</b>	17-485
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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