



Recombinant Rat Noelin (Olfm1)

Product Code	CSB-EP726802RA-B
Abbreviation	Olfm1
Storage	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.
Uniprot No.	Q62609
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	<p>TLPSLV GLNTTRL SAA SGGTLDRSTG VLPTNPEESW QVYSSAQDSE GRCICTVVAP QQTMC SRDAR TKQLRQLLEK VQNMSQSIEV LDRRTQRDLQ YVEKMENQMK GLESKFRQVE ESHKQHLARQ FKAIKAKMDE LRPLIPVLEE YKADAKLVLQ FKKEEVQNLTS VLNELQEEIG AYDYDELQSR VSNLEERLRA CMQKLACGKL TGISDPVTVK TSGSRFGSWM TDPLAPEGDN RVWYMDGYHN NRFVREYKSM VDFMNTDNFT SHRLPHPWSG TGQVVYNGSI YFNKFQSHII IRFDLKTETI LKTRSLDYAG YNNMYHYAWG GHSDIDL MVD ENGLWAVYAT NQNAGNIVIS KLDPVSLQIL QTWNTSYPKR SAGEAFIICG TLYVTNGYSG GTKVHYAYQT NASTYEYIDI PFQNKYSHIS MLDYNPKDRA LYAWNNGHQ T LYNVTLFHVI RSDEL</p>
Source	E.coli
Target Names	Olfm1
Protein Names	Recommended name: Noelin Alternative name(s): 1B426B Neuronal olfactomedin-related ER localized protein Olfactomedin-1 Pancortin
Expression Region	25-485
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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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