



# Recombinant Rat Noelin (Olfm1)

<b>Product Code</b>	CSB-YP726802RA
<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>	Q62609
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>TLPSLV GLNTTRL SAA SGGTLDRSTG VLPTNPEESW QVYSSAQDSE            GRICITVVAP QQTMC SRDAR TKQLRQLLEK VQNMSQSIEV LDRRTQRDLQ            YVEKMENQMK GLESKFRQVE ESHKQHLARQ FKAIAKAMDE 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>
<b>Source</b>	Yeast
<b>Target Names</b>	Olfm1
<b>Protein Names</b>	Recommended name: Noelin Alternative name(s): 1B426B Neuronal olfactomedin-related ER localized protein Olfactomedin-1 Pancortin
<b>Expression Region</b>	25-485
<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.

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