



# Recombinant Mouse Protein mab-21-like 1 (Mab2111)

<b>Product Code</b>	CSB-EP013296MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O70299
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MIAAQAKLVY HLNKYNEKC QARKAAIAKT IREVCKVVSD VLKEVEVQEP RFISLNEMD NRYEGLEVIS PTEFEVLYL NQMGVFNVD DGSLPGCAVL KLS DGRKRSM SLWVEFITAS GYLSARKIRS RFQTLVAQAV DKCSYRDVVK MVADTSEVKL RIRDRYVQI TPAFKCTGIW PRSAAHWPLP HIPWPGPNRV AEVKAEGFNL LSKECHSLAG KQSSAESDAW VLQFAEAENR LQMGGCRKKC LSILKTLRDR HLELPGQPLN NYHMKTLVSY ECEKHPRES D WDESCLGDRL NGILLQLISC LQCRRCPHYF LPNLDLFQ GK PHSALENAAK QTWRLAREIL TNPKSLEKL
<b>Source</b>	E.coli
<b>Target Names</b>	Mab2111
<b>Protein Names</b>	Recommended name: Protein mab-21-like 1
<b>Expression Region</b>	1-359
<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 protein
<b>Target Details</b>	This gene is similar to the MAB-21 cell fate-determining gene found in <i>C. elegans</i> . It may be involved in eye and cerebellum development, and it has been proposed that expansion of a trinucleotide repeat region in the 5' UTR may play a role in a variety of psychiatric disorders.
<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.
<b>Shelf Life</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.