



# Recombinant Mouse Nucleoporin SEH1 (Seh1I)

<b>Product Code</b>	CSB-EP840278MO-B
<b>Abbreviation</b>	Seh1I
<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>	Q8R2U0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFVARSIAAD HKDLIHDVSF DFHGRRMATC SSDQSVKVWD KSESGDWHCT ASWKTHSGSV WRVTWAHPEF GQVLASCSFD RTAAVWEEIV GESNDKLRGQ SHWVKRTTLV DSRTSVTDVK FAPKHMGLML ATCSADGIVR VYEAPDVMNL SQWSLQHEVS CKLCCSCISW NPSSSRAHPP MIAVGSDSS PNSMAKVQIF EYNENTRKYA KAETLMTVTD PVHDIAFAPN LGRSFHILAV ATKDVRIFTL KPLRKELTSS GGPTKFEIHI VAQFDNHNSQ VWRVSWNITG TVLASSGDDG CVRLWKANYM DNWKCTGILK GNGSPVNGSS QLGNSNPSLS SNIPNLQNSL NGTSASRKHS
<b>Source</b>	E.coli
<b>Target Names</b>	Seh1I
<b>Protein Names</b>	Recommended name: Nucleoporin SEH1 Alternative name(s): Nup107-160 subcomplex subunit SEH1
<b>Expression Region</b>	1-360
<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 protein is part of a nuclear pore complex, Nup107-160. This protein contains WD repeats and shares 34% amino acid identity with yeast Seh1 and 30% identity with yeast Sec13. All constituents of the Nup107-160 complex, including this protein, specifically localize to kinetochores in mitosis. Two alternatively spliced transcript variants encoding distinct 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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