



Recombinant Bovine Nucleoporin SEH1 (SEH1L)

Product Code	CSB-EP020972BO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A7YY75
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MFVARSIAAD HKDLIHDVSF DFHGRRMATC SSDQSVKVWD KSESGEWHCT ASWKTHSGSV WRVTWAHPEF GQVLASCSFD RTAAVWEEIV GESNDKLRGQ SHWVKRTTLV DSRTSVTDVK FAPKHMGLML ATCSADGIVR IYEAPDVMNL SQWSLQHEIS CKLSCSCISW NPSSSRAHAP MIAVGSDDSS PNAMAKVQIF EYNENTRKYA KAETLLVTD PVHDIAFAPN LGRSFHILAI ATKDVRIFTL KPVRKELTSS GGPTKFEIHI VAQFDNHNSQ VWRVSWNITG TVLASSGDDG CVRLWKANYM DNWKCTGILK GNGSPVNGSS QQGNSNPSVG SNIPSLQNSL NGSSAGRKHS
Source	E.coli
Target Names	SEH1L
Protein Names	Recommended name: Nucleoporin SEH1 Alternative name(s): Nup107-160 subcomplex subunit SEH1
Expression Region	1-360
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 protein
Target Details	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.
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	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.