



Recombinant Rat Protein SEC13 homolog (Sec13)

Product Code	CSB-EP736429RA-B
Abbreviation	Sec13
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.	Q5XFW8
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	VSVINTVDT SHEDMIHDAQ MDYYGTRLAT CSSDRSVKIF DVRNGGQILI ADLRGHEGPV WQVAWAHPMY GNILASCSYD RKVIIWKEEN GTWEKTHEHS GHDSSVNSVC WAPHDYGLIL ACGSSDGAIS LLTYTGEGQW EVKINNAHT IGCNAVSWAP AVVPGSLIDQ PSGQKPNYIK KFASGGCDNL IKLWREEEDG QWKEEQKLEA HSDWVRDVAW APSIGLPTST IASCSQDGRV FIWTCDDASG NMWSPKLLHK FNDVVWHVSW SITANILAVS GGDNKVTLWK ESVDGQWVCI SDVNKGQGSV SASITEGQQN EQ
Source	E.coli
Target Names	Sec13
Protein Names	Recommended name: Protein SEC13 homolog Alternative name(s): SEC13-like protein 1
Expression Region	2-322
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 protein belongs to the SEC13 family of WD-repeat proteins. It is a constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found.
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.



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