



Recombinant Human Exosome complex component CSL4 (EXOSC1)

Product Code	CSB-BP897103HU
Abbreviation	EXOSC1
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.	Q9Y3B2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAPPVRYCIP GERLCNLEEG SPGSGTYTRH GYIFSSLAGC LMKSSENGAL PVVSVVRETE SLLLPDVGAI VTCKVSSINS RFAKVHILYV GSMPLKNSFR GTIRKEDVRA TEKDKVEIYK SFRPGDIVLA KVISLGDQAQ NYLLTTAENE LGVVVAHSES GIQMPISWC EMQCPKTHK EFRKVARVQP EFLQT
Source	Baculovirus
Target Names	EXOSC1
Protein Names	Recommended name: Exosome complex component CSL4 Alternative name(s): Exosome component 1
Expression Region	1-195
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 gene encodes a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46.
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.