



Recombinant Mouse Exosome complex component RRP43 (Exosc8)

Product Code	CSB-EP884014MO-B
Abbreviation	Exosc8
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.	Q9D753
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	AAGFKTVEP LEYYRRFLKE NCRPDGRELG EFRATTVNIG SISTADGSAL VKLGNTTVIC GVKAFAAPP VDAPDRGYVV PNVDLPPLCS SRFRTGPPGE EAQVTSQFIA DVVDNSQVIK KEDLCISPGK LAWVLYCDLI CLDYDGNILD ACTFALLAAL KNVQLPEVTI NEETALAEVN LKKKSYLNVR TNPVATSFV FDDTLLIVDP TGEEEHLSTG TLTVVTDDEG KLCCLHKPGG SGLTGAKLQD CMSRAVTRHK EVSKLLDEVI QSMRHK
Source	E.coli
Target Names	Exosc8
Protein Names	Recommended name: Exosome complex component RRP43 Alternative name(s): Exosome component 8 Ribosomal RNA-processing protein 43
Expression Region	2-276
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 gene encodes a 3'-5' exoribonuclease that specifically interacts with mRNAs containing AU-rich elements. The encoded protein is part of the exosome complex that is important for the degradation of numerous RNA species. A pseudogene of this gene is found on chromosome 6.
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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