



# Recombinant Bovine Exosome complex component RRP43 (EXOSC8)

<b>Product Code</b>	CSB-EP639739BO-B
<b>Abbreviation</b>	EXOSC8
<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>	Q2KHU3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bos taurus (Bovine)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAGFKTVEP LEYYRRFLKE NCRPDGRELG EFRTTTVNVG SIGTADGSAL VKLGNTTVIC GIKAEFGAPP TDAPDKGYVV PNVDLSP LCS SRF RSGPPGE EAQVASQFIA DVIENSQIIQ KEDLCISSGK LAWVLYCDLI CLNHDGNILD ACTFALLAAL KNVQLPEVTI NEETALAEVN LKKKSCLNIR THPVATSFV FDDTLIVDP TEEEEHLATG TLTVVMDEEG RLCC LHKPGG SGLTGAKLQD CMSRAVTRHK EVK KLMDEVF KSMKPK
<b>Source</b>	E.coli
<b>Target Names</b>	EXOSC8
<b>Protein Names</b>	Recommended name: Exosome complex component RRP43 Alternative name(s): Exosome component 8 Ribosomal RNA-processing protein 43
<b>Expression Region</b>	2-276
<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 of Mature Protein
<b>Target Details</b>	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.
<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.
<b>Shelf Life</b>	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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