



# Recombinant Human Exosome complex component RRP43 (EXOSC8)

<b>Product Code</b>	CSB-MP853387HU
<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>	Q96B26
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAGFKTVEP LEYYRRFLKE NCRPDGRELG EFRTTTVNIG SISTADGSAL VKLGNTTVIC GVKAEFAAPS TDAPDKGYVV PNVDLPLPLCS SRFRSGPPGE EAQVASQFIA DVIENSQIIQ KEDLCISPGK LVWVLYCDLI CLDYDGNILD ACTFALLAAL KNVQLPEVTI NEETALAEVN LKKKSYLNIR THPVATSFV FDDTLLIVDP TGEEEHLATG TLTIVMDEEG KLCCLHKPGG SGLTGAKLQD CMSRAVTRHK EVKCLMDEVI KSMKPK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	EXOSC8
<b>Protein Names</b>	Recommended name: Exosome complex component RRP43 Alternative name(s): Exosome component 8 Opa-interacting protein 2 Short name= OIP-2 Ribosomal RNA-processing protein 43 p9
<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. 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.