



Recombinant Human Exosome complex component RRP43 (EXOSC8)

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|--------------------------|---|
| Product Code | CSB-MP853387HU |
| 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. | Q96B26 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | AAGFKTVEP LEYYRFLKE NCRPDGRELG EFRTTTVNIG SISTADGSAL VKLGNTTVIC GVKAEFAAPS TDAPDKGYVV PNVDLPPLCS SRFSGPPGE EAQVASQFIA DVIENSQIIQ KEDLCISPGK LVWVLYCDLI CLDYDGNILD ACTFALLAAL KNVQLPEVTI NEETALAEVN LKKKSYLNIR THPVATSFV FDDTLIVDP TGEEEHLATG TLTIVMDEEG KLCCLHKPGG SGLTGAKLQD CMSRAVTRHK EVKCLMDEVI KSMKPK |
| Source | Mammalian cell |
| Target Names | EXOSC8 |
| Protein Names | 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 |
| 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. 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.