



Recombinant Human mRNA turnover protein 4 homolog (MRTO4)

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|--------------------------|---|
| Product Code | CSB-BP892452HU |
| Abbreviation | MRTO4 |
| 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. | Q9UKD2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPKSKRDKKV SLTKTAKKGL ELKQNLIEEL RKCVDITYKYL FIFSVANMRN SKLKDIRNAW KHSRMFFGKN KVMMVALGRS PSDEYKDNLH QVSKRLRGEV GLLFTNRTKE EVNEWFTKYT EMDYARAGNK AAFTVSLDPG PLEQFPHSME PQLRQLGLPT ALKRGVVTLL SDYEVCKEGD VLTPEQARVL KLFGYEMAEF KVTIKYMWDS QSGRFQQMGD DLPESASEST EESDSEDDDD |
| Source | Baculovirus |
| Target Names | MRTO4 |
| Protein Names | Recommended name: mRNA turnover protein 4 homolog |
| Expression Region | 1-239 |
| 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 protein sharing a low level of sequence similarity with ribosomal protein P0. While the precise function of the encoded protein is currently unknown, it appears to be involved in mRNA turnover and ribosome assembly. |
| 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. |