



Recombinant Human m7GpppN-mRNA hydrolase (DCP2)

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| Product Code | CSB-MP810265HU |
| Abbreviation | DCP2 |
| 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. | Q8IU60-2 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | METKRVEIPGSVLDDLCR FILHIPSEERDN AIRVCFQIELAHWFYLD FYMQNTP GLPQCGIRDFAKAVFSHCPFLLPQGEDVEKVLDEWKEYKMGVPTYGAILDETL ENVLLVQGYLAKSGWGF PKGKVNKEEAPHDCAAREVFEETGFDIKDYICKDDY IELRINDQLARLYIIPGIPKDTKFNPKTRREIRNIEWFSIEKLPCHRNDMTPKSKL GLAPNKFFMAIPFIRPLRDWLSRRFGDSSSDSNGFSSTGSTPAKPTVEKLSRT KFRHSQQLFPD GSPGDQWVKHRQPLQKPYNNHSEMSDLLKGKKCEKKLHP RKLQDNFETDAVYDLPSSSEDQLLEHAEGQPVACNGHCKFPFSSRAFLSFKF DHNAIMKILD L |
| Research Area | Transcription |
| Source | Mammalian cell |
| Target Names | DCP2 |
| Protein Names | Recommended name: mRNA-decapping enzyme 2 Short name= hDpc EC= 3.-.- .-Alternative name(s): Nucleoside diphosphate-linked moiety X motif 20 Short name= Nudix motif 20 |
| Expression Region | 1-385aa |
| 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 Isoform 2 |
| 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

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