



Recombinant Human m7GpppN-mRNA hydrolase (DCP2)

Product Code	CSB-EP810265HU-B
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	≥ 85% as determined by SDS-PAGE.
Sequence	METKRVEIPGSVLDDLCR FILHIPSEERDN AIRVCFQIELAHWFYLD FYMQNTP GLPQCGIRDFAKAVFSHC PFLLPQGEDVEKVLDEWKEYKMGVPTYGAILDET ENVLLVQGYLAKSGWGF PKGKVNKEEAPHDCAAREVFEETGFDIKDYICKDDY IELRINDQLARLYIIPGIPKDTKFNPKTRREIRNIEWFSIEKLPCHRNDMTPKSKL GLAPNKFFMAIPFIRPLRDWLSRRFGDSSSDSNGFSSTGSTPAKPTVEKLSRT KFRHSQQLFPDGS PGDQWVKHRQPLQQKPYNNHSEMSDLLKGKKCEKKLHP RKLQDNFETDAVYDLPSSSEDQ LLEHAEGQPVACNGHCKFPFSSRAFLSFKF DHNAIMKILD L
Research Area	Transcription
Source	E.coli
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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