



Recombinant Human m7GpppX diphosphatase (DCPS)

Product Code	CSB-YP836191HU
Abbreviation	DCPS
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.	Q96C86
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ADAAPQLGK RKRELDVEEA HAASTEEKEA GVGNGTCAPV RLPFSGFRLQ KVLRESARDK IIFLHGKVN EASGDGDGEDA VVILEKTPFQ VEQVAQLLTG SPELQLQFSN DIYSTYHLFP PRQLNDVKTT VVYPATEKHL QKYLRQDLRL IRETGDDYRN ITLPHLESQS LSIQWVYNIL DKKAEADRIV FENPDPSDGF VLIPDLKWNQ QQLDDLYLIA ICHRRGIRSL RDLTPEHLPL LRNILHQQQE AILQRYRMKG DHLRVYLHYL PSYYHLHVHF TALGFEAPGS GVERAHLAE VIENLECDPR HYQQRTLTFALRADDPLLKL LQEAQQS
Source	Yeast
Target Names	DCPS
Protein Names	Recommended name: Scavenger mRNA-decapping enzyme DcpS EC= 3.-.-. Alternative name(s): DCS-1 Hint-related 7meGMP-directed hydrolase Histidine triad protein member 5 Short name= HINT-5
Expression Region	2-337
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
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.