



# Recombinant Human Decapping and exoribonuclease protein (DXO)

<b>Product Code</b>	CSB-YP007116HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O77932
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDPRGTKRGA EKTEVAEPRN KLPRPAPSLP TDPALYSGPF PFYRRPSELG CFSLDAQRQY HGDARALRY SPPPTNGPGP NFDLRDGYPD RYQPRDEEVQ ERLDHLLCWL LEHRGRLEGG PGWLAEAIVT WRGHLTKLLT TPYERQEGWQ LAASRFQGT LYLSEVETPNA RAQLRARPPL LRELMYMGYK FEQYMCADKP GSSPDPSGEV NTNVAFCVSL RSRLGSHPLL FSGEVDCTDP QAPSTQPPTC YVELKTSKEM HSPGQWRSFY RHKLLKWWAQ SFLPGVPNVV AGFRNPDGFV SSLKTFPTMK MFEYVRNDRD GWNPSVCMNF CAAFLSFAQS TVVQDDPRLV HLFVSWEPGGP VTVSVHQDAP YAFLPIWYVE AMTQDLPSPP KTPSPK
<b>Source</b>	Yeast
<b>Target Names</b>	DXO
<b>Protein Names</b>	Recommended name: Protein Dom3Z Alternative name(s): Dom-3 homolog Z
<b>Expression Region</b>	1-396
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. The function of its protein product is unknown, but its ubiquitous expression and conservation in both simple and complex eukaryotes suggests that this may be a housekeeping gene.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.