

## Recombinant Human DCP2 protein

Cat. No. DCP2-1570H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full-length human DCP2 was expressed in and purified from E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Human DCP2 is a decapping enzyme of mRNA, which is a critical step in eukaryotic mRNA turnover. This enzyme specifically hydrolyze methylated capped RNA (m7 GTP caps) to release m7GDP and 5' monophosphorylated RNA.
<b>Form</b>	50 mM Tris-HCl (pH 8.0), 500 mM NaCl and 10% glycerol.
<b>Molecular Mass</b>	69 kDa
<b>Storage</b>	Stable for 12 months at -80 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
<b>Concentration</b>	0.1-0.5 mg/ml

### GENE INFORMATION

<b>Gene Name</b>	DCP2 DCP2 decapping enzyme homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	DCP2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Synonyms</b>	DCP2; DCP2 decapping enzyme homolog (S. cerevisiae); mRNA-decapping enzyme 2; nudix (nucleoside diphosphate linked moiety X) type motif 20; NUDT20; hDpc; nudix (nucleoside diphosphate linked moiety X)-type motif 20; FLJ33245;
<b>Gene ID</b>	<a href="#">167227</a>
<b>mRNA Refseq</b>	<a href="#">NM_001242377</a>
<b>Protein Refseq</b>	<a href="#">NP_001229306</a>
<b>MIM</b>	<a href="#">609844</a>
<b>UniProt ID</b>	<a href="#">Q8IU60</a>

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA