Recombinant Human DCP2 protein

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

SPECIFICATION

Product Overview	Recombinant full-length human DCP2 was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	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.
Form	50 mM Tris-HCl (pH 8.0), 500 mM NaCl and 10% glycerol.
Molecular Mass	69 kDa
Storage	Stable for 12 months at -80 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
Concentration	0.1-0.5 mg/ml

GENE INFORMATION

Gene Name	DCP2 DCP2 decapping enzyme homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	DCP2

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Synonyms	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;
Gene ID	167227
mRNA Refseq	NM_001242377
Protein Refseq	NP_001229306
MIM	609844
UniProt ID	Q8IU60

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