

Recombinant Human DCPS protein(7-160 aa), GST-tagged

Cat. No. DCPS-11863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCPS protein(7-160 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	7-160 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	QLGKRKRELDVEEAHAASTEKEAGVGNGTCAPVRLPFSGFRLQKVLRESARDKIIF LHGKVNEASEDGDGEDAVVILEKTPFQVEQVAQLLTGSPELQLQFSNDIYSTYHLFP PRQLNDVKTTVVYPATEKHLQKYLRQDLRLIRETGDDYRN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	DCPS decapping enzyme, scavenger [Homo sapiens]
Official Symbol	DCPS
Synonyms	DCPS; HSL1; HINT-5; HSPC015; decapping enzyme, scavenger ; scavenger mRNA-decapping enzyme DcpS; DCS-1; OTTHUMP00000231113; mRNA decapping enzyme; heat shock-like protein 1; histidine triad protein member 5; hint-related 7meGMP-directed hydrolase; homolog of C. elegans 7meGMP-directed hydrolase dcs-1; EC 3
Gene ID	28960
mRNA Refseq	NM_014026
Protein Refseq	NP_054745
MIM	610534
UniProt ID	Q96C86
SDS-PAGE	

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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