

Decapping Enzyme Recombinant Protein | DCPS recombinant protein

Recombinant Human Decapping Enzyme, Scavenger

CATALOG #
AAA38914

HOST
E Coli

PRODUCT SYNONYMS

Decapping Enzyme; Recombinant Human Decapping Enzyme; Scavenger; DCPS Human; Scavenger Human Recombinant; Scavenger mRNA-decapping enzyme DcpS; DCS-1; Hint-related 7meGMP-directed hydrolase; Histidine triad protein member 5; HINT-5; DCPS; DCS1; HINT5; HSPC015; HSL1; DCPS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	DCPS protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.
Sequence	MGSSHHH HHHSSGLVPR GSHMAD AAPQLGKRKR ELDVEEAHAA STEEKEAGVG NGTCAPVRLP FSGFRLQKVL RESARDKIIF LHGKVNEASG DGDGEDAVVI LEKTPFQVEQ VAQLLTGSPE LQLQFSNDIY STYHLFPPRQ LNDVKTTVVY PATEKHLQKY LRQDLRLIRE TGDDYRNITL PHLESQSLSI QWVYNILDKK AEADRVFEN PDPDGFVLI PDLKWNQQQL DDLYLIAICH RRGIRSLRDL TPEHLPLLRN ILHQGQEAIL QRYRMKGDHL RVYLHYLPSY YHLHVHFTAL GFEAPGSGVE RAHLLAEVIE NLECDPRHYQ QRTLTFALRA DDPLLKLLQE AQQS.
Sequence Length	337
Physical Appearance	Sterile Filtered clear solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for DCPS recombinant protein	Description: DCPS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 357 amino acids (1-337 a.a.) and having a molecular mass of 40.7kDa. DCPS is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques
Product Categories/Family for DCPS recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661734
NCBI GeneID	28960
NCBI Accession #	NP_054745.1
NCBI GenBank Nucleotide #	NM_014026.4
UniProt Accession #	Q96C86 ; Q8NHL8 ; Q9Y2S5
NCBI Official Full Name	m7GpppX diphosphatase
NCBI Official Synonym Full Names	decapping enzyme, scavenger

NCBI Official Symbol	DCPS
NCBI Official Synonym Symbols	DCS1; HSL1; HINT5; HINT-5; HSPC015
NCBI Protein Information	m7GpppX diphosphatase; decapping scavenger enzyme; heat shock-like protein 1; hint-related 7meGMP-directed hydrolase; histidine triad nucleotide-binding protein 5; histidine triad protein member 5; homolog of C. elegans 7meGMP-directed hydrolase dcs-1; mRNA decapping enzyme; scavenger mRNA-decapping enzyme DcpS
UniProt Protein Name	m7GpppX diphosphatase
UniProt Gene Name	DCPS
UniProt Synonym Gene Names	DCS1; HINT5; HINT-5
UniProt Entry Name	DCPS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dcps-recombinant-protein-e-coli/38914>