

Human DCPS Recombinant Protein



RPPB1556

Product Information Protein Information

Product SKU:

RPPB1556

Accession:

Q96C86

Host:

Escherichia Coli.

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 40.8kDa.DCPS is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Scavenger mRNA-decapping enzyme DcpS, DCS-1, Hint-related 7meGMP-directed hydrolase, Histidine triad protein member 5, HINT-5, DCPS, DCS1, HINT5, HSPC015, HSL1.

Formulation:

DCPS protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MADAAPQLGK RKRELDVEEA HAASTEEKEA GVGNGTCAPV RLPFSGFRLQ
KVLRESARDK IIFLHGKVNE ASGDGDGEDA VVILEKTPFQ VEQVAQLLTG SPELQLQFSN DIYSTYHLFP
PRQLNDVKTT VVYPATEKHL QKYLRQDLRL IRETGDDYRN ITPHLESQS LSIQWVYNIL DKKAEADRIV
FENPDPSDGF VLIPDLKWNQ QQLDDLYLIA ICHRRGIRSL RDLTPEHLPL LRNILHQQQE AILQRYRMKG
DHLRVYLHYL PSYYHLHVHF TALGFEAPGS GVERAHLAE VIENLECDPR HYQQRILTFA LRADDP LLLKL
LQEAQQS.