Recombinant Human CPD protein, His&Myc-tagged

Cat. No. CPD-2722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPD protein(O75976)(383-461aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	383-461aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.8 kDa
AA Sequence	GVKGFVKDSITGSGLENATISVAGINHNITTGRFGDFYRLLVPGTYNLTVVLTGYMPL TVTNVVVKEGPATEVDFSLRP
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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

	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CPD carboxypeptidase D [Homo sapiens]
Official Symbol	CPD
Synonyms	CPD; carboxypeptidase D; GP180; metallocarboxypeptidase D;
Gene ID	1362
mRNA Refseq	NM_001199775
Protein Refseq	NP_001186704
MIM	603102
UniProt ID	O75976

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