Carboxypeptidase D (CPD) Recombinant Protein | CPD recombinant protein

Recombinant Human Carboxypeptidase D (CPD) , partial

CATALOG #	HOST
AAA115633	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Carboxypeptidase D (CPD); Recombinant Human Carboxypeptidase D (CPD); partial; CPD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	383-461. Partial
Sequence	GVKGFVKDSI TGSGLENATI SVAGINHNIT TGRFGDFYRL LVPGTYNLTV VLTGYMPLTV TNVVVKEGPA TEVDFSLRP
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CPD recombinant protein	The metallocarboxypeptidase family of enzymes is divided into 2 subfamilies based on sequence similarities. The pancreatic carboxypeptidase-like and the regulatory B-type carboxypeptidase subfamilies. Carboxypeptidase D has been identified as a regulatory B-type carboxypeptidase. CPD is a homolog of duck gp180, a hepatitis B virus-binding protein. Transcript variants utilizing alternative polyadenylation signals exist for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315138990
NCBI GeneID	1362
NCBI Accession #	NP_001186704.1
NCBI GenBank Nucleotide #	NM_001199775.1
UniProt Accession #	O75976; O15377; Q86SH9; Q86XE6; B7Z7T9; B7ZAU4; F5GZH6
Molecular Weight	15.8 kDa
NCBI Official Full Name	carboxypeptidase D isoform 2
NCBI Official Synonym Full Names	carboxypeptidase D
NCBI Official Symbol	CPD
NCBI Official Synonym Symbols	GP180
NCBI Protein Information	carboxypeptidase D
UniProt Protein Name	Carboxypeptidase D

UniProt Gene Name	**CPD**

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.

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Online datasheet: https://www.aaabiotech.com/cpd-recombinant-protein-e-coli/115633