

Carbamoyl-phosphate synthase [ammonia], mitochondrial (CPS1) Recombinant Protein | CPS1 recombinant protein

Recombinant Human Carbamoyl-phosphate synthase [ammonia], mitochondrial (CPS1), partial

CATALOG # AAA114056	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Carbamoyl-phosphate synthase [ammonia]; mitochondrial (CPS1); Recombinant Human Carbamoyl-phosphate synthase [ammonia]; partial; CPS1 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	1354-1500aa; Partial
Sequence	GFKIPQKGIL IGIQQSFRPR FLGVAEQLHN EGFKLFATEA TSDWLNANNV PATPVAWPSQ EGQNPSLSSI RKLIRDGSID LVINLPNNNT KFVHDNYVIR RTAVDSGIPL LTNFQVTKLF AEAQKSRKV DSKSLFHRYQ YSAGKAA
Species	Homo sapiens (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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790915
NCBI GeneID	1373
NCBI Accession #	NP_001116105.1
NCBI GenBank Nucleotide #	NM_001122633.2
UniProt Accession #	P31327 ; O43774 ; Q53TL5 ; Q59HF8 ; Q7Z5I5 ; B7Z818 ; J3KQL0
Molecular Weight	18.4
NCBI Official Full Name	carbamoyl-phosphate synthase
NCBI Official Synonym Full Names	carbamoyl-phosphate synthase 1
NCBI Official Symbol	CPS1
NCBI Official Synonym Symbols	PHN; CPSASE1
NCBI Protein Information	carbamoyl-phosphate synthase [ammonia], mitochondrial
UniProt Protein Name	Carbamoyl-phosphate synthase [ammonia], mitochondrial
UniProt Gene Name	CPS1
UniProt Synonym Gene Names	CPSase I

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://stage.aaabiotech.com/cps1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114056>