

Product datasheet for **TP726328**

CPS1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CPS1 Protein
Species:	Human
Expression cDNA Clone or AA Sequence:	I750-W940
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, 300mM NaCl, 10%Glycerol, pH7.4
Note:	Recombinant Human CPS1 Protein is produced by E. coli. The target gene encoding I750-W940 is expressed with a His tag at the C-terminus.
Storage:	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	1373
UniProt ID:	P31327
Synonyms:	Carbamoyl-phosphate synthase [ammonia], mitochondrial; CPS1; Carbamoyl-phosphate synthetase I (CPSase I)
Protein Families:	Druggable Genome
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Arginine and proline metabolism, Metabolic pathways, Nitrogen metabolism



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