

Human CLPP blocking peptide (CDBP0830)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CLPP antibody
Antigen Description	The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	CLPP ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) [Homo sapiens]

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Official Symbol	CLPP
Synonyms	CLPP; ClpP caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli); ClpP (caseinolytic protease, ATP dependent, proteolytic subunit, E. coli) homolog , ClpP caseinolytic protease, ATP dependent, proteolytic subunit homolog (E. coli); putative ATP-dependent Clp protease proteolytic subunit, mitochondrial; ATP dependent protease ClpAP (E. coli); proteolytic subunit; human; endopeptidase Clp; ATP-dependent protease ClpAP, proteolytic subunit, human; ClpP caseinolytic peptidase ATP-dependent, proteolytic subunit; ClpP caseinolytic protease, ATP-dependent, proteolytic subunit homolog;
Entrez Gene ID	8192
mRNA Refseq	NM_006012
Protein Refseq	NP_006003
UniProt ID	Q16740
Chromosome Location	19
Function	ATP binding; nucleotide binding; peptidase activity; protein binding; serine-type endopeptidase activity;

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