

Recombinant Human CPVL, His-tagged

Cat. No. CPVL-266H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human CPVL (AAH16838.1) (Met1-Gly476) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Gly476
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human CPVL consists of 465 amino acids and predicts a molecular mass of 53.3 KDa. It migrates as an approximately 54 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	CPVL carboxypeptidase, vitellogenic-like [Homo sapiens]
Official Symbol	CPVL
Synonyms	CPVL; carboxypeptidase, vitellogenic-like; probable serine carboxypeptidase CPVL; carboxypeptidase WUG; CP Mac carboxypeptidase; vitellogenic carboxypeptidase like protein; VCP-like protein; CP-Mac carboxypeptidase; vitellogenic carboxypeptidase-like protein; HVLP; MGC10029;
Gene ID	54504
mRNA Refseq	NM_019029
Protein Refseq	NP_061902
MIM	609780
UniProt ID	Q9H3G5
Chromosome Location	7p15.1
Function	peptidase activity; serine-type carboxypeptidase activity;

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