

## Recombinant Human CPVL, His-tagged

Cat. No. CPVL-11545H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CPVL protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-350a.a.
<b>Description</b>	The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity to serine carboxypeptidases. Carboxypeptidases are a large class of proteases that act to cleave a single amino acid from the carboxy termini of proteins or peptides. The exact function of this protein, however, has not been determined. At least two alternatively spliced transcripts which encode the same protein have been observed.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

**Gene Name** CPVL carboxypeptidase, vitellogenic-like [ Homo sapiens ]

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<b>Official Symbol</b>	CPVL
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">54504</a>
<b>mRNA Refseq</b>	<a href="#">NM_019029</a>
<b>Protein Refseq</b>	<a href="#">NP_061902</a>
<b>MIM</b>	<a href="#">609780</a>
<b>UniProt ID</b>	<a href="#">Q9H3G5</a>
<b>Chromosome Location</b>	7p15.1
<b>Function</b>	peptidase activity; serine-type carboxypeptidase activity;

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