

# Recombinant Full Length Human CPVL Protein, GST-tagged

Cat. No. CPVL-2235HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CPVL full-length ORF ( AAH16838.1, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	476 amino acids
<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. [provided by RefSeq, Jan 2017]
<b>Molecular Mass</b>	77.88 kDa
<b>AA Sequence</b>	MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGDGQPLFLTPYIEAGKIQK GRELVLVGFPPGLNMKSYAGFLTVNKTYSNLFVFFPAQIQPEDAPVVLWLQGGP GGSSMFGLFVEHGPYVVTSNMTLRDRDFPWTTTSLMLYIDNPVGTGFSFTDDTHGY AVNEDDVARDLYSALIQFFQIFPEYKNNDFYVTGESYAGKYVPAIAHLIHS LN PVREV KINLNGIAIGDGYSDPESIIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRKQNWFE AFEILDKLLDGLTSDPSYFQNV TGCSNYYNFLRCTEPEDQLYYVKFLSLPEVRQAIH VGNQTFNDGTIVEKYLREDTVQSVKPWLTEIMNNYKVL IYNGQLDIIVAAALTERSLM GMDWKGSQEYKKA EKKVWKIFKSDSEVAGYIRQVGFH QVIIRGGGHILPYDQPLR

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AFDMINRFIYGKGWDPYVG

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**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

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UniProt ID

Q9H3G5

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