

Recombinant Human CPVL Protein, GST-tagged

Cat. No. CPVL-1823H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPVL full-length ORF (AAH16838.1, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	77.88 kDa
AA Sequence	MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGD SGQPLFLTPYIEAGKIQK GRELSLVGPFPGNLNMKSYAGFLT VNKTYNSNLFWF FPAQIQPEDAPVVLWLQGGP GGSSMFGLFVEHGPYVVT SNMTLRDRDFPWT T T L S M L Y I D N P V G T G F S F T D D T H G Y AVNEDDVARDLYSALI QFFQIFPEYKN NDFYVTGESYAGKYVPAIAHLI HSLNPVREV KINLNGIAIGDGYSDPESIIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRKQNWFE AFEILDKLLDGDLTSDPSYFQNV TGCSNYNFLRCTEPEDQLYYVKFLSLPEVRQAIH VGNQTFNDGTIVEKYLREDTVQSVKPWLTEIMNNYKVLIYNGQLDIIVAAALTE RSLM GMDWKGSQEYKKA EKKVWKIFKSDSEVAGYIRQVGDFHQVIIRGGGHILPYDQPLR AFDMINRFIYGKGWDPYVG

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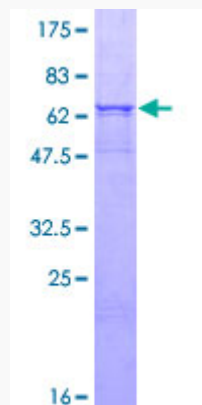
 45-1 Ramsey Road, Shirley, NY 11967, USA

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
UniProt ID	Q9H3G5

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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