

Recombinant Full Length Human CPVL Protein, GST-tagged

Cat. No. CPVL-2235HF **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	In Vitro Cell Free System
ProteinLength	476 amino acids
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 GREL SLVGPF PGLNMKSYAGFLT VNKT YNSN LFFWFFPAQIQPEDAPVVLWLQGGP GGSSMFGLFVEHGPYVVT SNMTLRDRDFPWTTTLSMLYIDNPVGTGFSFTDDTHGY AVNEDDVARDLYSALI QFFQIFPEYKNND FYVTGESYAGKYVPAIAHLIHS LN PVREV KINLNGIAIGDGYSDPESIIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRKQNWFE AFEILDKLLDGDLTSDPSYFQNV TGCSNYYNFLRCTEPEDQLYYVKFSLSLPEVRQAIH VGNQTFNDGTIVEKYLREDTVQSVKPWLTEIMNNYKVL IYNGQLDIIVAAALTE RSLM GMDWKGSQ EYKKA EKKVWKIFKSDSEVAGYIRQVGDFHQVIIRGGGHILPYDQPLR

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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

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