

## Recombinant Human CPVL Protein

Catalog #	Source	Reactivity	Applications
CRP1341	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human CPVL Protein is produced by our mammalian expression system and the target gene encoding Leu23-Gly476 is expressed with a 6His tag at the C-terminus.

**Form** Liquid in a 0.2  $\mu$ M filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.

**Gene Symbol** CPVL

**Alternative Names** VLP; Probable serine carboxypeptidase CPVL; Carboxypeptidase vitellogenic-like; Vitellogenic carboxypeptidase-like protein; VCP-like protein; hVLP

**Entrez Gene** 54504 (Human)

**SwissProt** Q9H3G5 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** LFRSLYRSVS MPPKGDGSGQP LFLTPYIEAG KIQKGRELSL VGPFPGLNMK SYAGFLTVNK  
 TYNSNLFFWF FPAQIQPEDA PVVLWLQGGP GGSSMFGLFV EHGPPYVTSN  
 MTLRDRDFPW TTTLSMLYID NPVGTGFSFT DDTHGYAVNE DDVARDLYSA LIQFFQIFPE  
 YKNNDFYVTG ESYAGKYVPA IAHLIHS LNP VREVKINLNG IAIGDGYSDP ESIIGGYAEF  
 LYQIGLLDEK QKKYFQKQCH ECIEHIRKQN WFEAFEILDK LLDGDLTSDP SYFQNVGTGCS  
 NYYNFLRCTE PEDQLYYVKF LSLPEVRQAI HVG NQTFNDG TIVEKYLRED TVQSVKPWLT  
 EIMNNYKVL I YNGQLDIIVA AALTERSLMG MDWKGSQEYK KAEKKVWKIF KSDSEVAGYI  
 RQVGDFHQVI IRGGGHILPY DQPLRAFDMI NRFIYKKGWD PYVGVDHHHH HH

**Quality Control** Endotoxin: Less than 0.1 ng/ $\mu$ g (1 IEU/ $\mu$ g) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be

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**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## Storage/Stability

Store it at -20°C to -80°C for one year.

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