

Recombinant Human Probable Serine Carboxypeptidase CPVL/VCP-Like Protein Protein(C-6His)

Cat.NO.: TP05957

3th Edition

Synonyms: Probable serine carboxypeptidase CPVL; Carboxypeptidase vitellogenic-like; Vitellogenic carboxypeptidase-like protein; VCP-like protein; CPVL

Description: Probable serine carboxypeptidase CPVL, also known as Carboxypeptidase, vitellogenic-like, Vitellogenic carboxypeptidase-like protein, is a member of the peptidase S10 family. It is expressed in macrophages but not in other leukocytes. And specifically, it is abundantly expressed in heart and kidney, also expressed in spleen, leukocytes, and placenta. This enzyme may be involved in the digestion of phagocytosed particles in the lysosome, and also participation in an inflammatory protease cascade, and trimming of peptides for antigen presentation.

Form: PBS

Molecular Weight: 52.9 kDa

Sequences: Leu23-Gly476

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.