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Datasheet for ABIN2712543

CPVL Protein (Transcript Variant 1) (His tag)

Overview

Quantity:	10 µg
Target:	CPVL
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPVL protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human CPVL (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Target Details

Target:	CPVL
Alternative Name:	Cpvl (CPVL Products)
Background:	May be involved in the digestion of phagocytosed particles in the lysosome, participation in an inflammatory protease cascade, and trimming of peptides for antigen presentation.

Target Details

	[UniProtKB/Swiss-Prot Function]
Molecular Weight:	52.9kD
NCBI Accession:	NP_112601

Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Buffer:	Supplied as a 0.2 µM filtered solution of 0 mM TrisHCl, 150 mM NaCl, 10 % Glycerol, pH 7.5
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.