

Recombinant Human VCL, His tagged

Cat. No. VCL-68H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VCL (P18206-2) (Met 1-Gln 1066), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Source	Human Cells
Species	Human
Tag	His
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human VCL consists of 1077 amino acids and has a calculated molecular mass of 118 kDa. The apparent molecular mass of rhVCL is approximately 115 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	VCL vinculin [Homo sapiens]
Official Symbol	VCL
Gene ID	7414
mRNA Refseq	NM_003373
Protein Refseq	NP_003364
MIM	193065
UniProt ID	P18206

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