

Product Datasheet

Human VCL protein (orb392692)

Description

Recombinant human VCL protein is produced

target gene encod...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

VCL

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

PVFHTRTIES ILEPVAQQIS HLMVIMHEEGE
VDGKAIPDLT APVAAVQAAV SNLVRVGKET
VQTTEDQILK RDMPPAFIKV ENACTKLVA
AQMLQSDPYS VPARDYLIDG SRGILSGTSD
LLLTDFDEAEV RKIIRVCKGI LEYLTVAEVV
ETMEDLVITYT KNLPGGMTKM AKMIDERQQE
LTHQEHRVML VNSMNTVKEL LPVLISAMKI
FVTTKNSKNQ GIEEALKNRN FTLEKMSAEI
NEIIRVLQLT SWDEDAWASK DTEAMKRALA
SIDSKLNQAK GWLRDPSASP GDAGEQAIRQ
ILDEAGKVGE LCAGKERREI LGTCKMLGQM
TDQVADLRAR GQGSSPVAMQ KAQQVSQGLD
VLTAKVENAA RKLEAMTNSK QSIKKIDAA
QNWLDAPNGG PEGEEQIRGA LAEARKIAEL
CDDPKERDDI LRLGEISAL TSKLADLRQ
GKGDSPEARA LAKQVATALQ NLQTKTNRAV
ANSRPAKAAV HLEGKIEQAQ RWIDNPTVDD
RGVGOAAIRG I VAFGHRIAN VMMGPYRODI

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