
Product Datasheet

Human CD83 protein (orb391430)

Description

Recombinant human CD83 protein is

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Reactivity

Human

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

CD83

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

TPEVKVACSE DVDLPCTAPW DPQVPYTVSW
 VKLLEGGEER METPQEDHLR GQHYHQKGQN
 GSFDA PNERP YSLKIRNTTS CNSGTYRCTL
 QDPDGQRNLS GKVILRV TGC PAQRKEETFK
 KYRAVDDIEG RMDEPKSCDK THTCPPCPAP
 ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV
 VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR
 EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK
 VSNKALPAPI EKTISKAKGQ PREPQVYTL P
 PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE
 SNGQPENNYK TTPPVLDSDG SFFLYSKLTV
 DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS
 LSPGK

Purity

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

Source

Human cells