

Product Datasheet

Human CD86 protein (orb391431)

Description

Recombinant human CD86 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

CD86

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

 APLKIQAYFN ETADLPCQFA NSQNSLSSEL
 VFWQDQENL VLNEVYLKKE KFDSVHSKYM
 GRTSFDSDSW TLRLHNLQIK DKGLYQCIH
 HKKPTGMIRI HQMNSLSVL ANFSQPEIVP
 ISNITENVYI NLTCSSIHGY PEPKMSVLL
 RTKNSTIEYD GIMQKSQDNV TELYDVSISL
 SVSFPDVTSN MTIFCILETD KTRLLSSPFS
 IELEDPQPPP DHIPVDVHHH HHH

Purity

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

Source

Human cells

Uniprot ID
[P42081](#)
Entrez
[942](#)
Expiration Date

6 months from date of receipt.