
Product Datasheet

Human CD70 protein (orb391424)

Description

Recombinant human CD70 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

CD70

Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, 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

QQQLPLESLG WDVAELQLNH TGPQQDPRLY
 WQGGPALGRS FLHGPELDKG QLRHRDGIY
 MVHIQVTLAI CSSTTASRHH PTTLAVGICS
 PASRSISLLR LSFHQGCTIA SQRLTPLARG
 DTLCTNLTGT LLPSRNTDET FFGVQWVRPV
 DDIEGRMDEP KSCDKTHTCP PCPAPELLGG
 PSVFLFPPKP KDTLMISRTP EVTCVVVDVS
 HEDPEVKFNW YVDGVEVHNA KTKPREEQYN
 STYRVVSVLT VLHQDWLNGK EYKCKVSNKA
 LPAPIEKTIS KAKGQPREPQ VYTLPPSREE
 MTKNQVSLTC LVKGFYPSDI AVEWESNGQP
 ENNYKTTTPV LKSDGSFFLY SKLTVDKSRW
 QQGNVFSCSV MHEALHNHYT QKSLSLSPGK

Purity

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

Source

Human cells