
Product Datasheet

Human CTLA4 protein (orb391562)

Description

Recombinant human CTLA4 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

CTLA4

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

KAMHVAQPAV VCLASSRGIAS FVCEYASPGK
 ATEVRVTVLR QADSQVTEVC AATYMMGNEL
 TFLDDSICTG TSSGNQVNLT IQGLRAMDTG
 LYICKVELMY PPPYYLGIGN GTQIYVIDPE
 PCPDSQEPK SSDKHTHTSPP SPAPELLGGS
 SVFLFPPKPK DTLMISRTPV VTCVVVDVSH
 EDPEVKFNWY VDGVEVHNAK TKPREEQYNS
 TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL
 PAPIEKTISK AKGQPREPQV YTLPPSRDEL
 TKNQVSLTCL VKGFYPSDIA VEWESNGQPE
 NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ
 QGNVFSCSVM HEALHNHYTQ KLSLSLSPGK

Purity

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

Source

Human cells