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## Product Datasheet

### Human CTLA4 protein (orb706837)

**Description**

Recombinant Human CD152 Protein is

and the target gene encod...

**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 ddH<sub>2</sub>O. 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  
 QGNVFSQSVL HEALHNHYTQ KSLSLSPGKG  
 LNDIFEAQKI EWHE

**Purity**

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

**Source**

Human cells