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## Product Datasheet

### Mouse CD47 protein (orb707157)

**Description**

Recombinant Mouse CD47 Protein is produced

target gene encodi...

**Reactivity**

Mouse

**Endotoxins**

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

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

CD47

**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**

QLLFSNVNSI EFTSCNETVV IPCIVRNVEA  
 QSTEEMFVKW KLNKSYIFIY DGNKNSTTTD  
 QNFTSAKISV SDLINGIASL KMDKRDAMVG  
 NYTCEVTELS REGKTVIELK NRTAFNTDQG  
 SACSYYYYEG GCKLVSWFSP VDDIEGRMDE  
 PKSCDKTHTC PPCPAELLG GPSVFLFPPK  
 PKDTLMISRT PEVTCVVVDV SHEDPEVKFN  
 WYVDGVEVHN AKTKPREEQY NSTYRVVSVL  
 TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI  
 SKAKGQPREP QVYTLPPSRE EMTKNQVSLT  
 CLVKGFYPSD IAVEWESNGQ PENNYKTTTP  
 VLDSGDGSFFL YSKLTVDKSR WQQGNVFSCS  
 VMHEALHNNHY TQKSLSLSPG K

**Purity**

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

**Source**

Human cells