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## Product Datasheet

### Mouse ACVRL1 protein (orb707081)

**Description**

Recombinant Mouse ALK1 Protein is

and the 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**

ACVRL1

**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 ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

 DLAKPSKLVN CTCESPHCKR PFCQGSWCTV  
 VLVREQGRHP QVYRGCGLN QELCLGRPTE  
 FLNHHCCYRS FCNHNVSMLL EATQTPSEEP  
 EVDAHLPVDD IEGRMDEPKS CDKTHTCPCC  
 PAPELLGGPS VFLFPPKPKD TLMISRTPEV  
 TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT  
 KPREEQYNST YRVVSVLTVL HQDWLNGKEY  
 KCKVSNKALP APIEKTISKA KGQPREPVY  
 TLPPSREEMT KNQVSLTCLV KGFYPSDIAV  
 EWESNGQPEN NYKTPPVLD SDGSFFLYSK  
 LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK  
 SLSLSPGK

**Purity**

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

**Source**

Human cells