

## Product Datasheet

### Mouse IL4R protein (orb707100)

**Description**

Recombinant Mouse CD124 Protein is

and the target gene encod...

**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**

IL4R

**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**

 IKVLGEPTCF SDYIRTSTCE WFLDSAVDCS  
 SQLCLHYRLM FFEFSENLTIC IPRNSASTVC  
 VCHMEMNRPV QSDRYQMELW AEHRQLWQGS  
 FSPSGNVKPL APDNLTLHTN VSDEWLLTWN  
 NLYPSNNLLY KDLISMVNIS REDNPAEFIV  
 YNVTYKEPRL SFPINILMSG VYYTARVRVR  
 SQILTGTWSE WSPSITWYNH FQLPLIQRVD  
 DIEGRMDEPK SCDKHTHTCPP CPAPELLGGP  
 SVFLFPPKPK DTLMISRTPE VTCVVVDVSH  
 EDPEVKFNWY VDGVEVHNAK TKPREEQYNS  
 TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL  
 PAPIEKTISK AKGQPREPQV YTLPPSREEM  
 TKNQVSLTCL VKGFYPSDIA VEWESNGQPE  
 NNYKTPPVV DSDGSFFLYS KLTVDKSRWQ  
 QGNVFSCSVM HEALHNHYTQ KSLSLSPGK

**Purity**

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

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