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## Product Datasheet

### Human IL4R protein (orb706825)

**Description**

Recombinant Human CD124 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**

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**

MKVLQEPTCV SDYMSISTCE WKMNGPTNCS  
 TELRLLYQLV FLLSEAHTCI PENNGGAGCV  
 CHLLMDDVVS ADNYTLDLWA GQQLLWKGFS  
 KPSEHVKPRA PGNLTVHTNV SDTLLLTWSN  
 PYPPDNYLYN HLTAVNIWS ENDPADFRIY  
 NVTYLEPSLR IAASTLKSGI SYRARVRAWA  
 QCYNTTWSEW SPSTKWHNSY REPFEQIEGR  
 MDPKSCDKTH TCPPEL LGGPSVFLFP  
 PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK  
 FNWYVDGVEV HNAKTPREE QYNSTYRVVS  
 VLTVLHQDWL NGKEYKCKVS NKALPAPIEK  
 TISKAKGQPR EPQVYTLPPS RDELTKNQVS  
 LTCLVKGFPY SDIAVEWESN GQPENNYKTT  
 PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS  
 CSVMHEALHN HYTKLSLSL PGK

**Purity**

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

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**Expiration Date**

6 months from date of receipt.