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## Product Datasheet

### Mouse EBI3 protein (orb707238)

**Description**

Recombinant Mouse IL-27 Protein is produced

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**

EB13; IL27

**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**

YTETALVALS QPRVQCHASR YPVAVDCSWT  
 PLQAPNSTRS TSFIATYRLG VATQQSQPC  
 LQRSPQASRC TIPDVHLFST VPYMLNVTAV  
 HPGGASSLL AFVAERIIKP DPPEGVRLRT  
 AGQRLQVLWH PPASWPFPDI FSLKYRLRYR  
 RRGASHFRQV GPIEATTFTL RNSKPHAKYC  
 IQVSAQDLTD YGKPSDWSLP QVESAPHKP  
 GGGSGGGSGG GSGGGSFPTD PLSLQELRRE  
 FTVSLYLARK LLSEVQGYVH SFAESRLPGV  
 NLDLLPLGYH LPNVSLTFQA WHHLSDSERL  
 CFLATTLRPF PAMLGGLGTQ GTWTSSEREQ  
 LWAMRLDLRD LHRHLRFQVL AAGFKCSKEE  
 EDKEEEEEEE EEEKKLPLGA LGGPNQVSSQ  
 VSWPQLLYTY QLLHSLELVL SRAVRDLLLL  
 SLPRRPGSAW DSVDHHHHHH

**Purity**

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

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive&lt;br&gt;Research Triangle Park&lt;br&gt;Durham, North Carolina&lt;br&gt;27709, United States

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Expiration Date**

6 months from date of receipt.