

## Product Datasheet

### Mouse Il17a protein (orb594832)

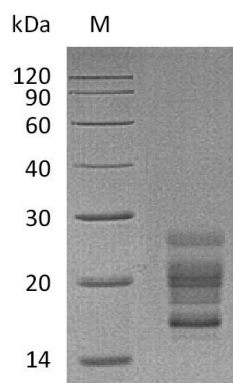
<b>Description</b>	Recombinant Mouse Interleukin-17A(IL17a),partial (Active)
<b>Endotoxins</b>	Less than 1.0 EU/μg as determined by LAL method.
<b>Preservatives</b>	Lyophilized from a 0.2 μm filtered solution of PBS,PH7.4.
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Tag</b>	C-terminal 6xHis-tagged
<b>Note</b>	For research use only
<b>Application notes</b>	Partial
<b>Protein Sequence</b>	TVKAAAIIPQSSACPNTTEAKDFLQNVKVNLIKVFNSLGAKVSSRRPSDYLNLRSTSPWTLHRNE DPDRYPSVIWEAQCRHQRCVNAEGKLDHHMNSVLIQEQEILVLKREPESCPFTFRVEKMLVG VGCTCVASIVRQAA
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	The ED50 as determined by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells is 0.25-1.25 ng/ml.
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Source</b>	Mammalian cell
<b>MW</b>	16.2 kDa
<b>Uniprot ID</b>	<b>Q62386</b>
<b>Expiration Date</b>	6 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)