

## Product Datasheet

### Human IL17A protein (orb594788)

<b>Catalog Number</b>	orb594788
<b>Category</b>	Proteins
<b>Description</b>	This Human IL17A protein spans the amino acid sequence from region 24-155aa. Purity: Greater than 95% as determined by SDS-PAGE.
<b>Tag</b>	C-terminal 6xHis-tagged
<b>Form/Appearance</b>	Lyophilized powder
<b>Buffer/Preservatives</b>	Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.4
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Protein Sequence</b>	GITIPRNP GCPNSEDKNFPRTVMVNLNIHNRNTNTNPKRSSDY YNRSTSPWNLHRNEDPER YPSVIWEAKCRHLGCINADGNVDYHMNSVPIQQEILVLRREPPHCPNSFRLEKILVSVGCTC VTPIVHHVA
<b>Protein Length</b>	Full Length of Mature Protein
<b>UniProt ID</b>	<b>Q16552</b>
<b>MW</b>	15.9 kDa
<b>Application notes</b>	Full Length of Mature Protein
<b>Endotoxins</b>	Less than 1.0 EU/µg as determined by LAL method.
<b>Source</b>	Mammalian cell
<b>Biological Origin</b>	Homo sapiens (Human)
<b>Biological Activity</b>	The ED50 as determined by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells is 1-10 ng/ml.

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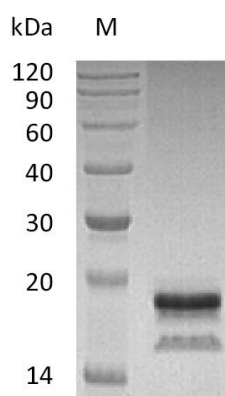
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**Expression Region** 24-155aa

**Storage** 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.

**Note** For research use only

**Expiration Date** 6 months from date of receipt.



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

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