

## Product Datasheet

### Human IL18 protein (orb605483)

<b>Catalog Number</b>	orb605483
<b>Category</b>	Proteins
<b>Description</b>	This Human IL18 protein spans the amino acid sequence from region 1-193aa. Purity: Greater than 90% as determined by SDS-PAGE.
<b>Tag</b>	N-terminal 10xHis-tagged
<b>Form/Appearance</b>	Liquid or Lyophilized powder
<b>Buffer/Preservatives</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Protein Sequence</b>	MAAEPVEDNCINFVAMKFIDNTLYFIAEDDENLESDFGKLESKLSVIRNLNDQVLFIDQGNR PLFEDMTDSDCRDNAPRTIFIISMYKDSQPRGMAVTISVKCEKISTLSCENKIISFKEMNPPDN IKDTKSDIIFQRSVPGHDNKMQFESSYEGYFLACEKERDLFKLILKKEDELGDRSIMFTVQ NED
<b>Protein Length</b>	Full Length
<b>UniProt ID</b>	<b>Q14116</b>
<b>MW</b>	24.8 kDa
<b>Application notes</b>	Full Length
<b>Source</b>	Yeast
<b>Biological Origin</b>	Homo sapiens (Human)
<b>Expression Region</b>	1-193aa

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**Storage**

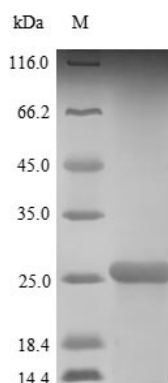
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

**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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