

## Product Datasheet

### Yeast fim2 protein (orb246099)

<b>Catalog Number</b>	orb246099
<b>Category</b>	Proteins
<b>Description</b>	This Yeast fim2 protein spans the amino acid sequence from region 27-207aa. Purity: Greater than 90% as determined by SDS-PAGE.
<b>Tag</b>	N-terminal 6xHis-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>	DDGTIVITGTITDTTTCVIEDPSGPNHTKVVQLPKISKNALKANGDQAGRTPFIIKDKCPSSLG NGVKAYFEPGPTTDYSTGDLRAYKMYATNPQTQLSNITAATEAQGVQVRISNLNDSKITM GANATQQAAGFDPEVQTGGTSRTVTMRYLASVYKKNKDVEASAITTYVGFSSVYP
<b>Protein Length</b>	Full Length of Mature Protein
<b>UniProt ID</b>	<b>P05788</b>
<b>MW</b>	21.2 kDa
<b>Application notes</b>	This is His-tag protein
<b>Source</b>	Yeast
<b>Biological Origin</b>	Bordetella pertussis (strain Tohama I / ATCC BAA-589 / NCTC 13251)
<b>Expression Region</b>	27-207aa

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**Storage**

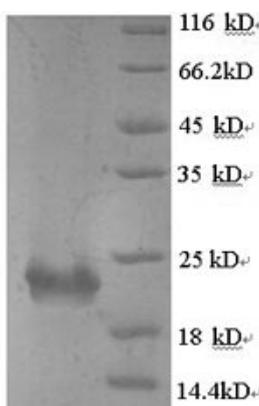
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

**Note**

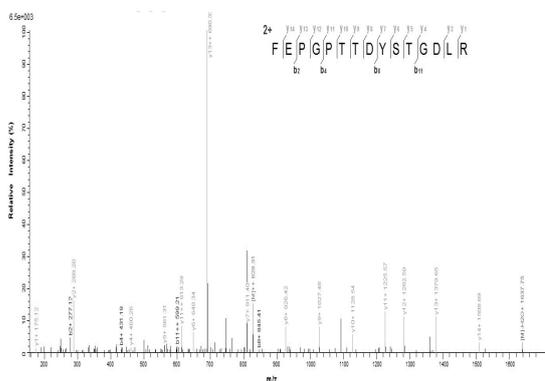
For research use only

**Expiration Date**

6 months from date of receipt.



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result could indicate that this peptide derived from Yeast-expressed Bordetella pertussis (strain Tohama I / ATCC BAA-589 / NCTC 13251) fim2.

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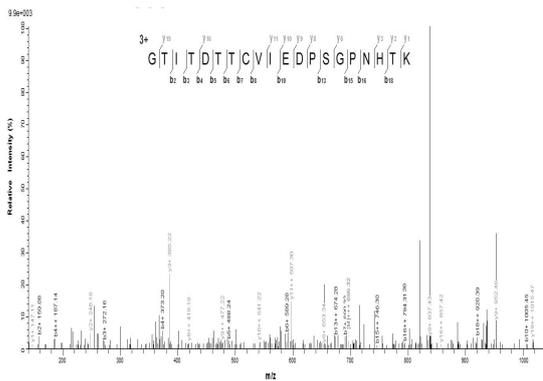
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