

Product Datasheet

Yeast ATG1 protein (orb418765)

Catalog Number	orb418765
Category	Proteins
Description	This Yeast ATG1 protein spans the amino acid sequence from region 11-312aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-SUMO-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	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.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	YVVEKEIGKGSFATVYRGHVTTDPKSHIAVKAVARSKLKNKKLLENLEIEIAILKKIKHPHIVGLI DCERTTTDFYLVMDYCALGDLTFLIKKRKELENNHPLLQTVFNKYPPPSKEHNGLNRAFVVC YLQQLASALKFLRSKNLVHRDIKPQNLLLATPLTNYRDSKTFHELGYVGIYNLPILKIADFGFA RFLPSTSLAETLCGSPLYMAPEILNYQKYNAKADLWSVGTVLFFEMCCGVPPFTASNHLELFK KIKRAHDEINFPEVCEVEDGLKELICSLTDFPAKRIGFEEFFNNKIV
Protein Length	Partial
UniProt ID	Q6FL58
MW	50.4 kDa
Application notes	Tag Info: N-terminal 6xHis-SUMO-taggedExpression Region: 11-312aaSequence Info: Full Length
Source	E.coli

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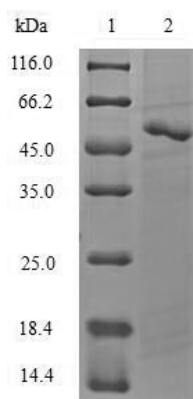
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Biological Origin	Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
Expression Region	11-312aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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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