

Product Datasheet

Human ATG3 protein (orb246299)

Catalog Number	orb246299
Category	Proteins
Description	Recombinant human Ubiquitin-like-conjugating enzyme ATG3
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	MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCPWQWATGEEL KVKAYLPTGKQFLVTKNVPCYKRCKQMEYSDELEAIIEDDDGGWVDTYHNTGITGITEAV KEITLENKDNIRLQDCSALCEEEDEDEGEAADMEEYEEESGLLETDEATLDRKIVEACKAK TDAGGEDAILQTRTYDLYITYDKYYQTPRLWLFGYDEQRQPLTVEHMYEDISQDHVKKTVTI ENHPHLPPPPMCSVHPCRHAHEVMKKIETVAEGGGELGVHMYLLIFLKFVQAVIPTIEYDYTR HFTM
Protein Length	Full Length
UniProt ID	Q9NT62
MW	51.9 kDa
Application notes	Full length of His-SUMO-tag and expression region is 1-314aa
Source	E.coli
Biological Origin	Homo sapiens (Human)
Expression Region	1-314aa

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Storage

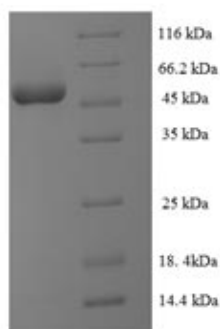
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

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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