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## Product Datasheet

### Human ATG3 protein (orb391267)

**Description**

Recombinant human ATG3 protein is

and the target gene enco...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

ATG3

**Preservatives**

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.

**Form/Appearance**

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

```
MASMTGGQQM GRGSMQNVIN TVKGKALEVA
EYLTPVLKES KFKETGVITP EEFVAAGDHL
VHCPTWQWA TGEELKVKAY LPTGKQFLVT
KNVPCYKRCK QMEYSDELEA IIEEDDGDGG
WVDTYHNTGI TGITEAVKEI TLENKDNIRL
QDCSALCEEE EDEDEGEAAD MEEYEESGLL
ETDEATLDTR KIVEACKAKT DAGGEDAILQ
TRTYDLYITY DKYYQTPRLW LFGYDEQRQP
LTVEHMYEDI SQDHVKKTVT IENHPLPPP
PMCSVHPCRH AEVMKKIET VAEGGGELGV
HLEHHHHHH
```

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

E. coli

**Uniprot ID**
[Q9NT62](#)
**Entrez**
[64422](#)