

Product Datasheet

Human ATG4A protein (orb391268)

Description

Recombinant human ATG4A protein is

and the target gene enc...

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

ATG4A

Preservatives

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.

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

MGSSHHHHHH SGLVPRGSH MESVLSKYED
QITIFTDYLE EYPDTDELWV ILGKQHLLKT
EKSLLSDIS ARLWFTYRRK FSPIGGTGPS
SDAGWGCMLR CGQMMLAQAL ICRHLGRDWS
WEQKEQPKE YQRILQCFLD RKDCCYSIHQ
MAQMGVGEKG SIGEWFGPNT VAQVLKKLAL
FDEWNSLAVY VSMDNTVVIE DIKKMCRVLP
LSADTAGDRP PDSLTASNQS KGTSAYCSAW
KPLLLIVPLR LGINQINPVY VDAFKECFKM
PQSLGALGGK PNNAYYFIGF LGDELIFLDP
HTTQTFVDTE ENGTVDNQTF HCLQSPQRMN
ILNLDPSVAL GFFCKEEKDF DNWCSLVQKE
ILKENLRMFE LVQKHPSHWP PFVPPAKPEV
TTTGAEFIDS TEQLEEFDL EDEILSV

Purity

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

Source

E. coli

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