

Product Datasheet

Human GABARAP protein (orb391767)

Description

Recombinant human GABARAP protein is

and the target gene en...

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

GABARAP

Preservatives

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 200mM NaCl, pH 7.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 200mM NaCl, pH 7.5.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

MSPILGYWKI KGLVQPTRL LLEYLEEKYEE
HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYADKHN MLGGCPKERA
EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH
PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGQWQATF
GGGDHPPKSD LVPRGSMKFV YKEEHPFEKR
RSEGEKIRKK YPDRVPVIVE KAPKARIGDL
DKKKYLVPD LTVGQFYFLI RKRIHLRAED
ALFFVNNVI PPTSATMGQL YQEHHEEDFF
LYIAYSDESV YGL

Purity

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

Source

E. coli