

Product Datasheet

Human ACTB protein (orb391189)

Description

Recombinant human ACTB 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

ELISA, MS, SDS-PAGE, WB

Applications

Target

ACTB

Preservatives

Liquid in a 0.2 μM filtered solution of 10mM Tris-HCl, 0.1% TritonX-100, 2mM DTT, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 10mM Tris-HCl, 0.1% TritonX-100, 2mM DTT, 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

DDDIAALVVD NGSGMCKAGF AGDDAPRAVF
PSIVGRPRHQ GVMVGMGQKD SYVGDEAQSK
RGILTLKYPI EHGIVTNWDD MEKIWHHTFY
NELRVAPEEH PVLLTEAPLN PKANREKMTQ
IMFETFNTPA MYVAIQAVLS LYASGRRTGI
VMDSGDGVTH TVPIYEGYAL PHAILRLDLA
GRDLTDYLMK ILTERGYSFT TTAEREIVRD
IKEKLCYVAL DFEQEMATAA SSSSLEKSYE
LPDGQVITIG NERFRCPEAL FQPSFLGMES
CGIHETTFNS IMKCDVDIRK DLYANTVLSG
GTTMYPGIAD RMQKEITALA PSTMKIKIIA
PPERKYSVWI GGSILASLST FQQMWISKQE
YDESGPSIVH RKCFLHHHHH HH

Purity

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

Source

E. coli

Uniprot ID

P60709