

Product Datasheet

Human PRKAR1A protein (orb392336)

Description

Recombinant human PRKAR1A protein is

system and the target gene...

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

PRKAR1A

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

ESGSTAASEE ARSLRECELY VQKHNIQALL
KDSIVQLCTA RPERPMAFLR EYFERLEKEE
AKQIQNLQKA GTRTDSREDE ISPPPPNPVV
KGRRRRG AIS AEVYTEEDAA SYVRKVIPKD
YKTMAALAKA IEKNVLFSL DDNERSDIFD
AMFSVSFIAG ETVIQQGDEG DNFYVIDQGE
TDVYVNNEWA TSVGEGGSFG ELALIYGTPR
AATVKAKTNV KLWGIDRDSY RRILMGSTLR
KRKMYEEFLS KVSILES LDK WERLTVADAL
EPVQFEDGQK IVVQGE PGDE FFIILEGSAA
VLQRRSENEE FVEVGRLGPS DYFGEIALLM
NRPRAATVVA RGPLKCVKLD RPRFERVLGP
CSDILKRNIQ QYNSFVLSLV VDH HHHHHH

Purity

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

Source

Human cells

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558