

Product Datasheet

Human RTN4R protein (orb392405)

Description

Recombinant human RTN4R protein is

system and the target gene e...

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

RTN4R

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

CPGACVCYNE PKVTTSCPQQ GLQAVPVGIP
AASQRIFLHG NRISHVPAAS FRACRNLTL
WLHSNVLARI DAAFTGLAL LEQLDLSDNA
QLRSVDPATF HGLGRLHTLH LDRCGLQELG
PGLFRGLAAL QYLYLQDNAL QALPDDTFRD
LGNLTHLFLH GNRISVPER AFRGLHSLDR
LLLHQNRVAH VHPHAFRDLG RLMTLYLFAN
NLSALPTEAL APLRALQYLR LNDNPWWCDC
RARPLWAWLQ KFRGSSSEVP CSLPQRLAGR
DLKRLAANDL QGCAVATGPY HPIWTGRATD
EEPLGLPKCC QPDAADKASV LEPGRPASAG
NALKGRVPPG DSPPGNGSGP RHINDSPFGT
LPGSAEPPLT AVRPEGSEPP GFPTSGPRRR
PGCSRKNRTR SHCRLGQAGS GGGGTGDSEG
SVDHHHHHH

Purity

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

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

Expiration Date

6 months from date of receipt.