

Product Datasheet

Human TrkB protein (orb392215)

Description

Recombinant human TrkB protein is produced

target gene en...

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

NTRK2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

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

CPTSCKCSAS RIWCSDPSPG IVAFPRLEPN
SVDPENITEI FIANQKRLEI INEDDVEAYV
GLRNLTVDS GLKFVAHKAF LKNSNLQHIN
FTRNKLTSL RKHFRHLDLS ELILVGNPFT
CSCDIMWIKT LQEAQSSPDQ QDLYCLNESS
KNIPLANLQI PNCGLPSANL AAPNLVVEEG
KSITLSCSVA GDPVPNMYWD VGNLVSKHMN
ETSHTQGSLR ITNISSDDSG KQISCVAENL
VGEDQDSVNL TVHFAPTITF LESPTSDHHW
CIPFTVKGNP KPALQWFYNG AILNESKYIC
TKIHVTNHTE YHGCLQLDNP THMNNGDYTL
IAKNEYGKDE KQISAHFMGW PGIDDGANPN
YPDVIYEDYG TAANDIGDTT NRSNEIPSTD
VTDKTGREHV DHHHHHH

Purity

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