

Product Datasheet

Human NEU1 protein (orb392180)

Description

Recombinant human NEU1 protein is

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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

NEU1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

ENDFGLVQPL VTMEQLLWVS GRQIGSVDTF
RIPLITATPR GTLLAFAEAR KMSSSDEGAK
FIALRRSMDQ GSTWSPTAFI VNDGDVPDGL
NLGAVVSDVE TGVVFLFYSL CAHKAGCQVA
STMLVWSKDD GVSWSPTPRNL SLDIGTEVFA
PGPGSGIQKQ REPRKGR LIV CGHGT LERDG
VFCLLSDDHG ASWRYGSGVS GIPYGQPKQE
NDFNPDECQP YELPDG SVVI NARNQN NYHC
HCRIVLRSYD ACDTLRPRDV TFDPELVDPV
VAAGAVVTSS GIVFFSNPAH PEFVRNLT LR
WSFSNGTSWR KETVQLWP GP SGYSSLATLE
GSMDGEEQAP QLYVLYEKGR NHYTESISVA
KISVYGTLVD HHHHHH

Purity

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

Source

Human cells

Uniprot ID

Q99519