

Product Datasheet

Human NPTX1 protein (orb707015)

Description

Recombinant Human NP1 Protein is produced

target gene encodin...

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

NPTX1

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, 1mM EDTA, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, 1mM EDTA, 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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

QDFGPTRFIC TSVPVADAMC AASVAAGGAE
ELRSSVLQLR ETVLQQKETI LSQKETIREL
TAKLGRCESQ STLDPGAGEA RAGGGRKQPG
SGKNTMGDLS RTPAAETLSQ LGQTLQSLKT
RLENLEQYSR LNSSSQTNLS KDLLQSKIDE
LERQVLSRVN TLEEGKGGPR NDTEERVKIE
TALTSQHRI SELEKGQKDN RPGDKFQLTF
PLRTNYMYAK VKKSLPEMYA FTVCMWLKSS
ATPGVGTPFS YAVPGQANEL VLIEWGNNPM
EILINDKVAK LPFVINDGKW HHICVTWTR
DGVWEAYQDG TQGGSGENLA PYHPIKPQGV
LVLGQEQDTL GGGFDATQAF VGELAHFNIW
DRKLTPGEVY NLATCSTKAL SGNVIAWAES
HIEIYGGATK WTFEACRQIN HHHHHH

Purity

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