

DATASHEET

Version: 2016-08-18

IKKy NBD Inhibitory Peptide**Cat. No.:** RP20478**Size:** 1 mg**Alias:** IKKy NBD Inhibitory Peptide**Description:**

A cell-permeable synthetic peptide NEMO-binding domain peptide (NBD peptide) corresponding to the NEMO amino-terminal alpha-helical region is shown to block TNF-alpha-induced NF-kB activation. The interaction of IKK/NEMO with the IKK complex is vital for the activation of the IKK complex and the subsequent activation of NF-kB.

Sequence (one-letter code):

DRQIKIWFQNRRMKWKKTALDWSWLQTE

Sequence (three-letter code):

{Asp}{Arg}{Gln}{Ile}{Lys}{Ile}{Trp}{Phe}{Gln}{Asn}{Arg}{Arg}{Met}{Lys}{Trp}{Lys}{Lys}{Thr}{Ala}{Leu}{Asp}{Trp}{Ser}{Trp}{Leu}{Gln}{Thr}{Glu}

Formula: C₁₇₀H₂₅₉N₄₉O₄₂S₁**Molecular Weight:** 3,693.3**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

Note:

*For Non-Clinical Research Use Only *

