

**DATASHEET**

Version: 2016-08-18

**IKK $\gamma$  NBD Inhibitory Peptide****Cat. No.:** RP20478**Size:** 1 mg**Alias:** IKK $\gamma$  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 $\gamma$ 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:** C<sub>170</sub>H<sub>259</sub>N<sub>49</sub>O<sub>42</sub>S<sub>1</sub>**Molecular Weight:** 3,693.3**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

