



## IKK-NBD Control Peptide

Store at -20°C

**Catalog No. 11216-035 0.5 mg**

**PEPTIDE NAME:** IKK-NBD control peptide

**CATALOG NO.:** 11216-035

**SIZE:** 0.5 mg

**SEQUENCE:** H-Asp-Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-Thr-Ala-Leu-Asp-**Ala**-Ser-**Ala**-Leu-Gln-Thr-Glu-OH

**SEQUENCE DESCRIPTION:** The peptide consists of two domains – an antennapedia homeodomain that confers cell permeability and an NBD domain (**bold**) in which W739 and W741 are replaced with alanines.<sup>1</sup>

**MOLECULAR WEIGHT:** 3464.0

**PURITY:** >95% by HPLC analysis.

**AMINO ACID ANALYSIS AND IDENTITY:** Confirms.

**PEPTIDE CONTENT:** 70%

**SUPPLIED AS:** Trifluoroacetate salt; 0.5 mg net peptide/vial.

**PHYSICAL APPEARANCE:** Lyophilized solid.

**SOLUBILITY:** DMSO to 20mM

**STORAGE:** -20°C

**USAGE:** Negative control peptide for IKK-NBD.

### LITERATURE REFERENCES:

1. M.J.May *et al. Science* 2000 **289** 1550