

DATASHEET

Version: 2016-08-18

E1, (E257)**Cat. No.:** RP20441**Size:** 1 mg**Alias:** E1, (E257)**Description:**

This peptide is an antagonist variant of OVA (257-264). This peptide was used to study the ability of the wild-type or mutant TCRs to transduce signals leading to positive or negative selection, and was utilized in several thymocyte development studies. E1 presentation leads to Egr-1 induction and ERK phosphorylation.

Sequence (one-letter code):

EIINFEKL

Sequence (three-letter code):

{Glu}{Ile}{Ile}{Asn}{Phe}{Glu}{Lys}{Leu}

Formula: C₄₇H₇₆N₁₀O₁₄**Molecular Weight:** 1,005.17**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

Note:

*For Non-Clinical Research Use Only *

