

**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:** C<sub>47</sub>H<sub>76</sub>N<sub>10</sub>O<sub>14</sub>**Molecular Weight:** 1,005.17**Purity:** > 95%**Storage:**

Store the peptide at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

