# Product Data Sheet

**Product Name:** Tat-Beclin-1  
**Catalog Number:** AS-65467 (1 mg)  
**Lot Number:** See label on vial  
**Sequence:** Tyr-Gly-Arg-Lys-Lys-Arg-Gln-Arg-Arg-Gly-Gly-Thr-Asn-Val-Phe-Asn-Ala-Thr-Phe-Glu-Ile-Trp-His-Asp-Gly-Glu-Phe-Gly-Thr-OH  
**Molecular Weight:** 3741.1  
**Peptide Purity:** Peak Area by HPLC ≥95%  
**Storage:** This peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at −20°C or lower. Reconstituted peptide can be aliquoted and stored at −20°C or lower.  
**Description:** Beclin-1 peptide is the HIV-1 Nef binding portion of full-length human Beclin-1 protein (amino acids 267-299). Beclin-1 protein is an autophagy inducing agent that may trigger cellular adaptation, survival, or cell death. When conjugated to the cell-permeable peptide it can successfully enter cells and induce autophagy.  
**Related Products:** Tat-Beclin-1, scrambled, Cat# AS-65468  
**References:**  