
CKS-17 Immunosuppressive Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350127

Unit: 1 mg

Description:

CKS-17 peptide corresponds to aa 533-549 of the murine leukemia virus (MLV) envelope protein, the immunosuppressive region present in any retroviral envelope proteins. Synthetic peptides derived from this region inhibit immune function in vitro and in vivo.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Envelope glycoprotein; Env polypeptide; CKS 17

Accession No.: P31794

MW: 1942.31 g/mol

Sequence: H-Leu-Gln-Asn-Arg-Arg-Gly-Leu-Asp-Leu-Leu-Phe-Leu-Lys-Glu-Gly-Gly-Leu-OH or H-LQNRRGLDLLFLKEGGL-OH

Composition: C₈₇H₁₄₈N₂₆O₂₄

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.