

Adrenocorticotrophic Hormone (ACTH) (1-39), rat**Cat. No.:** RP11305-0.5**Size:** 0.5 mg**Alias:** ACTH (1-39), ratAdrenocorticotrophic hormone, rat**Description:**

Peptide fragments of ACTH (1-39) were formed during in vitro incubation of the peptide with membrane preparations. ACTH (1-39) were isolated by high pressure liquid chromatography, and peptide fragments of ACTH (1-39) characterized by determination of amino acid composition and NH₂- terminal residue.

Cas No: 77465-10-2**Sequence (one-letter code):**

SYSMEHFRWGKPVGKKRRPVKVYPNVAENESAEAFPLEF

Sequence (three-letter code):

{SER}{TYR}{SER}{MET}{GLU}{HIS}{PHE}{ARG}{TRP}{GLY}{LYS}{PRO}{VAL}{GLY}{LYS}{LYS}{ARG}{ARG}{PRO}{VAL}{LYS}{VAL}{TYR}{PRO}{ASN}{VAL}{ALA}{GLU}{ASN}{GLU}{SER}{ALA}{GLU}{ALA}{PHE}{PRO}{LEU}{GLU}{PHE}

Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula: C₂₁₀H₃₁₅N₅₇O₅₇S₁**Molecular Weight:** 4,582.5**Purity:** > 95%**Storage:**

Before using, store the peptide in the DRY form at 0-5°C. For best and repeatable results, rehydrate the peptide immediately before using. Do not re-freeze any unused portions.

Note:

*For Non-Clinical Research Use Only *

