

SCO2 Control Peptide

Catalog No.: AP30767CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [Q5KW01](#)

NCBI: [YP_148703.1](#)

GeneID: [3184203](#)

Format: **State:** Liquid peptide

Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide

Applications: SCO2 peptide is used for blocking the activity of SCO2 antibody. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37C.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Control peptide for AP30767PU-N. Peptide consists of 19 amino acid peptide from near the carboxy terminus of human SCO2.

Storage: Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Glerum DM, Shtanko A, Tzagoloff A. SCO1 and SCO2 act as high copy suppressors of a mitochondrial copper recruitment defect in Saccharomyces cerevisiae. J Biol Chem. 1996 Aug 23;271(34):20531-5. PubMed PMID: 8702795.