

# Human SCO1 Recombinant Protein



RPPB4597

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## Product Information    Protein Information

**Product SKU:**

RPPB4597

**Accession:**

O75880

**Host:**

Escherichia Coli.

**Protein description:**

SCO1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (132-301 a.a) and having a molecular mass of 20.5kDa. SCO1 is fused to a 9 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

SCO1 Cytochrome C Oxidase Assembly Protein, SCOD1, SCO (Cytochrome Oxidase Deficient, Yeast) Homolog 1, SCO Cytochrome Oxidase Deficient Homolog 1 (Yeast), SCO Cytochrome Oxidase Deficient Homolog 1, Protein SCO1 Homolog, Mitochondrial, SCOD1, Protein SCO1 homolog, mitochondrial.

**Formulation:**

SCO1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGKPLLGGPF SLTHTGERK TDKDYLQWL LIYFGFTHCP DVCPEELEKM IQVVDEIDSI TTLPDLTPLF  
ISIDPERDTK EAIANYVKEF SPKLVGLTGT REEVDQVARA YRVVYSPGPK DEDEDYIVDH TIIMYLIGPD  
GEFLDYFGQN KRKGEIAASI ATHMRPYRKK SLEHHHHHH.