

Human SCO2 Recombinant Protein



RPPB4598

Product Information Protein Information

Product SKU:

RPPB4598

Accession:

O43819

Host:

Escherichia Coli.

Protein description:

SCO2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 246 amino acids (42-266a.a.) and having a molecular mass of 27.4kDa.SCO2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

SCO1L, SCO Cytochrome Oxidase Deficient Homolog 2 (yeast), Protein SCO2 Homolog-Mitochondrial, MGC125823, MGC125825.

Formulation:

The SCO2 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 2mM DTT, 200mM NaCl and 30% glycerol.

Purity:

Greater than 90% 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.Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGPAETGGQG QPQGPGLRTR LLITGLFGAG LGGAWLALRA EKERLQQQKR
TEALRQAAVG QGDFHLLDHR GRARCKADFR QQWVLMYFGF THCPDICPDE LEKLVQVVRQ LEAEPGLPPV
QPVFITVDPE RDDVEAMARY VQDFHPRLLG LTGSTKQVAQ ASHSYRVYYN AGPKDEDQDY IVDHSIAIYL
LNPDGLFTDY YGRSRSAEQI SDSVRRHMAA FRSVLS