

Recombinant Human SCO2 protein, His-tagged

Cat. No. SCO2-3149H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCO2 protein(NP_001162580)(1-266 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-266 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	<p>MLLLTRSPATAWHRLSQLKPRVLPGLGGQALHLRSWLLSRQGAETGGQGQPQGP GLRTRLLITGLFGAGLGGAWLALRAEKERLQQQKRTEALRQAAVGQGDFFHLLDHRG RARCKADFRGQWVLMYFGFTHCPDICPDELEKLVQVVRQLEAEPGLPPVQPVFITV DPERDDVEAMARYVQDFHPRLLGLTGSTKQVAQASHSYRVYYNAGPKDEDQDYIV DHSIAIYLLNPDGLFTDYYGRSRSAEQISDSVRRHMAAFRSVLS</p>
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.</p>

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

SCO2 SCO cytochrome oxidase deficient homolog 2 (yeast) [Homo sapiens]

Official Symbol

SCO2

Synonyms

SCO2; SCO cytochrome oxidase deficient homolog 2 (yeast); SCO (cytochrome oxidase deficient, yeast) homolog 2; protein SCO2 homolog, mitochondrial; SCO1L; cytochrome oxidase deficient homolog 2; MGC125823; MGC125825;

Gene ID

9997

mRNA Refseq

NM_001169109

Protein Refseq

NP_001162580

MIM

604272

UniProt ID

O43819

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