

SCO Cytochrome Oxidase Deficient Homolog 1 Human Recombinant

Item Number	rAP-4251
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
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.
Uniprot Accession Number	O75880
Amino Acid Sequence	MGKPLLGGPF SLTTHTGERK TDKDYLGQWL LIYFGFTHCP DVCPEELEKM IQVVEIDS! TTLPDLTPLF ISIDPERDTK EAIANYVKEF SPKLVGLTGT REEVDQVARA YRVYVSPGPK DEDEDYVDH TIIMYLIGPD GEFLDYFGQN KRKGEIAASI ATHMRPYRKK SLEHHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	SCO1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**