

Recombinant Human SUOX protein, His-SUMO-tagged

Cat. No. SUOX-3547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUOX protein(P51687)(80-545aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	80-545aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	67.6 kDa
AA Sequence	ESTHIYTKEEVSSHTSPETGIWVTLGSEVFDVTEFVDLHPGGPSKMLAAGGPLEPF WALYAVHNQSHVRELLAQYKIGELNPEDKVAPT VETSDPYADDPVRHPALKVNSQR PFNAEPPPELLTENYITPNPIFFTRNHLVPVNLDPD TYRLHVVGAPGGQSLSLSLDDL HNFPRYEITVT LQCAGNRRSEMTQVKEVKGLEWRTGAISTARWAGARLCDVLAQA GHQLCETEAHVCFEGLDSDPTGTAYGASIPLARAMDPEAEVLLAYEMNGQPLPRDH GFPVRVVVPGVVGARHV KWLGRVSVQPEESYSHWQRRDYKGFSPSVDWETVDFD SAPSIQELPVQSAITEPRDGETVESGEVTIKGYAWSGGGRAVIRVDVSLDGGLTWQV AKLDGEEQRPRKAWAWRLWQLKAPVPAGQKELNIVCKAVDDGYNVQPDTVAPIWN LRGVL SNAWHRVHVYVSP

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SUOX sulfite oxidase [Homo sapiens]
Official Symbol	SUOX
Synonyms	SUOX; sulfite oxidase; sulfite oxidase, mitochondrial;
Gene ID	6821
mRNA Refseq	NM_000456
Protein Refseq	NP_000447
MIM	606887
UniProt ID	P51687

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