

Recombinant Human SUOX Protein (80-545 aa), His-tagged

Cat. No. SUOX-1528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUOX Protein (80-545 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	80-545 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	53.6 kDa
AA Sequence	ESTHIYTKEEVSSHTSPETGIWVTLGSEVFDVTEFVDLHPGGPSKMLLAAGGPLEPF WALYAVHNQSHVRELLAQYKIGELNPEDKVAPTIVETSDPYADDPVRHPALKVNSQR PFNAEPPPELLTENYITPNPIFFTRNHLVPVNLDPDTPYRLHVVGAPGGQSLSLSLDDL HNFPRYEITVTLQCAGNRRSEMTQVKEVKGLEWRTGAISTARWAGARLCDVLAQA GHQLCETEAHVCFEGLDSDPTGTAYGASIPLARAMDPEAEVLLAYEMNGQPLPRDH GFPVRVVVPGVVGARHV KWLGRVSVQPEESYSHWQRRDYKGFSPVDWETVDFD SAPSIQELPVQSAITEPRDGETVESGEVTIKGYAWSGGGRAVIRVDVSLDGGLTWQV AKLDGEEQRPRKAWAWRLWQLKAPVPAGQKELNIVCKAVDDGYNVQPDTVAPIWN LRGVLSNAWHRVHVYVSP
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

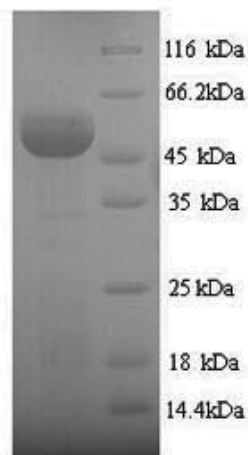
GENE INFORMATION

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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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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