

## 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**

```
ESTHIYTKEEVSSHTSPETGIWVTLGSEVFDVTEFVDLHPGGPSKLMMLAAGGPLEPF
WALYAVHNQSHVRELLAQYKIGELNPEDKVAPT VETS DPYADDPVRHPALKVNSQR
PFNAEPPPELLTENYITPNPIFFTRNHL PVPNLDPD TYRLHVVGAPGGQSLSLDDDL
HNFPRYEITVTLCAGNRRSEMTQVKEVKGLEWRTGAISTARWAGARLCDVLAQA
GHQLCETEAHVCFEGLDSDPTGTAYGASIP LARAMDPEAEVLLAYEMNGQPLPRDH
GFPVRVVVPGVVGARHV KWLGRVSVQPEESYSHWQRRDYKGFSPVDWETVDFD
SAPSIQELPVQSAITEPRDGETVESGEVTIKGYAWSSGGRAVIRVDVSLDGGTLWQV
AKLDGEEQRPRKAWAWRLWQLKAPVPAGQKELNIVCKAVDDGYNVQPDTVAPIWN
LRGVL SNAWHRVHVYVSP
```

**Purity** > 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA