

Recombinant Full Length Human Sulphydryl Oxidase 2(Qsox2) Protein, His-Tagged

Cat. No. RFL5344HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Sulphydryl oxidase 2(QSOX2) Protein (Q6ZRP7) (22-698aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-698)
Form	Lyophilized powder
AA Sequence	ARRSPPPRAARLPRLLVLLAAAVGPGAGGAARLYRAGEDAVVWLD SG SVRGATA NSSAA WL VQFYSSWCGHCIGYAPTWRALAGDVRDWASAIRVAALDCMEEKNQAV CHDYDIHFYPT FRYFKAFTKEFTTGENFKGPDRELRTVRQT MIDFLQN HTEGSRPP ACPRLDPIQPSDVLS LLDNRGSHYVAIVFESNSSYLGREVILDLIPYESIVVTRALDGD KAFLEKLG VSSVPSCY LIYPNGSHGLINVVKPLRAFFSSYLKSLPDVRKKSLPLPEKP HKEENSEIVVWREFDKSK LYTV DLESGLHYLLRVELAAHKS LAGAELKTLKDFVTVL AKLFPGRPPVKK LLEMLQEWL ASLPLDRIPYNAVLDLVNNKMRISGIFLTNHIKWVG CQGSRS ELRGYPCSLWKL FHTLTV EASTHPDALVGTGFEDDPQAVLQTMRRYVHT FFGCKE CGEHFEEMAKESMDSVKTPDQAI LWLWKKHNMVNGRLAGHLS EDPFRFP KLQWPTPDLCPACHEEIKGLASWDEGHVLTFLKQH YGRDNLLDTYSADQGDSSEG GTLARGE EEEKRLTPPEVSHGDRDTQSVRPPGALGPRPAL PESLHHS LDGKLQSL DGPGAHKEVGGAAPFLGVDFSSLDMSLCVVLYVASSFLMVMYFF FRVRSRRWKV

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	KHHHPAV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	QSOX2
Synonyms	QSOX2; QSCN6L1; SOXN; Sulfhydryl oxidase 2; Neuroblastoma-derived sulfhydryl oxidase; Quiescin Q6-like protein 1
UniProt ID	Q6ZRP7

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