

Recombinant Full Length Human SQOR Protein, C-Flag-tagged

Cat. No. SQOR-13HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SQOR Protein, fused to Flag-tag at C-terminus, was expressed in HEK293T.
Species	Human
Source	HEK293
Description	The protein encoded by this gene may function in mitochondria to catalyze the conversion of sulfide to persulfides, thereby decreasing toxic concentrations of sulfide. Alternative splicing results in multiple transcript variants that encode the same protein.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
Molecular Mass	49.8 kDa
AA Sequence	MVPLVAVVSGPRAQLFACLLRLGTQQVGPLQLHTGASHAARNHYEVLVLGGGSGGI TMAARMKRKVGAEN VAIVEPSEHFYQPIWTLVGAGAKQLSSSGRPTASVIPSGVE WIKARVTELNPDKNCIHTDDDEKISYRY LIALGIQLDYEDIKGLPEGFAHPKIGSNYSV KTVEKTKWALQDFKEGNAIFTFPNTPVKCAGAPQKIMY LSEAYFRKTGKRSKANIIF NTSLGAIFGVKKYADALQEIIQERNLTVNYKKNLIEVRADKQEAVFENLDK PGETQVI SYEMLHVTTPMSPPDVLKTSPVADAAGWVDVDKETLQHRRYPNVFGIGDCTNLPTS KTAAAVA AQSGILDRITISVIMKNQTPTKKYDGYTSCPLVTGYNRVILAEDFYKAEPL TFPFDQSKERLSMYLMKAD LMPFLYWNMMLRGYWGGPAFLRKLFLHGMSTRT LEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>0.05 µg/µl as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	SQOR sulfide quinone oxidoreductase [Homo sapiens (human)]
Official Symbol	SQOR
Synonyms	SQR; SQRD1; CGI-44; PRO1975
Gene ID	58472
mRNA Refseq	NM_021199.4

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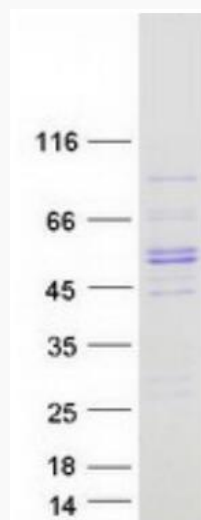
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Protein Refseq [NP_067022.1](#)

MIM [617658](#)

UniProt ID [Q9Y6N5](#)

SDS-PAGE



Coomassie blue staining of purified SQOR protein.

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