

Recombinant Human SQLE, His-tagged

Cat. No. SQLE-2944H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SQLE protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	147-509aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SQLE squalene epoxidase [Homo sapiens]
Official Symbol	SQLE
Synonyms	SQLE; squalene epoxidase; squalene monooxygenase; SE; FLJ30795;
Gene ID	6713

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mRNA Refseq	NM_003129
Protein Refseq	NP_003120
MIM	602019
UniProt ID	Q14534
Chromosome Location	8q24.1
Pathway	Cholesterol Biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specifi
Function	flavin adenine dinucleotide binding; oxidoreductase activity; squalene monooxygenase activity; squalene monooxygenase activity;

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