

Recombinant Human SQLE cell lysate

Cat. No. SQLE-1688HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SQLE squalene epoxidase [Homo sapiens]
Official Symbol	SQLE
Synonyms	SQLE; squalene epoxidase; squalene monooxygenase; SE; FLJ30795;
Gene ID	6713
mRNA Refseq	NM_003129

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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-specific biosystem; Statin Pathway, organism-specific biosystem; cholesterol biosynthesis I, organism-specific biosystem;
Function	flavin adenine dinucleotide binding; oxidoreductase activity; squalene monooxygenase activity; squalene monooxygenase activity;

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