

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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