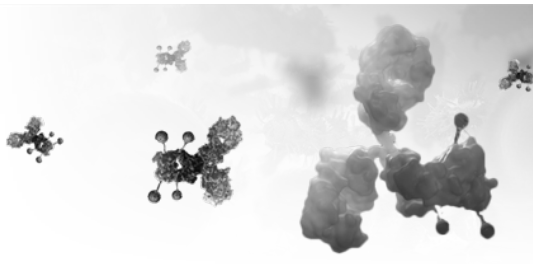

SQLE peptide (DAG-P1934)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the squalene monooxygenase family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SQLE squalene epoxidase [Homo sapiens (human)]
Official Symbol	SQLE
Synonyms	SQLE; squalene epoxidase; squalene monooxygenase; SE;
Entrez Gene ID	6713
mRNA Refseq	NM_003129.3
Protein Refseq	NP_003120.2
UniProt ID	Q14534

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Chromosome Location	8q24.1
Pathway	Activation of Gene Expression by SREBP (SREBF), organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Cholesterol biosynthesis, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Regulation of Cholesterol Biosynthesis by SREBP (SREBF), organism-specific biosystem; SREBP signalling, organism-specific biosystem; Statin Pathway, organism-specific biosystem; Steroid biosynthesis, orga
Function	flavin adenine dinucleotide binding; squalene monooxygenase activity; squalene monooxygenase activity;

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