

LIPE 抗原（重组蛋白）

中文名称： LIPE 抗原（重组蛋白）

英文名称： LIPE Antigen (Recombinant Protein)

别名： lipase, hormone-sensitive; HSL, LHS

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 699-908 amino acids of human LIPE

技术规格

Full name:	lipase, hormone-sensitive
Synonyms:	HSL, LHS
Swissprot:	Q05469
Gene Accession:	BC070041
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids.