

EHHADH 抗原（重组蛋白）

中文名称： EHHADH 抗原（重组蛋白）

英文名称： EHHADH Antigen (Recombinant Protein)

别名： LBP; ECHD; LBFP; PBFE; L-PBE

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 283-572 amino acids of human EHHADH

技术规格：

Full name:	enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase
Synonyms:	LBP; ECHD; LBFP; PBFE; L-PBE
Swissprot:	Q08426
Gene Accession:	BC038948
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 is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

