

BBOX1 抗原（重组蛋白）

中文名称： BBOX1 抗原（重组蛋白）

英文名称： BBOX1 Antigen (Recombinant Protein)

别名： gamma-butyrobetaine hydroxylase 1; BBH; BBOX; G-BBH; gamma-BBH

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 188-387 amino acids of human BBOX1

技术规格

Full name:	gamma-butyrobetaine hydroxylase 1
Synonyms:	BBH; BBOX; G-BBH; gamma-BBH
Swissprot:	O75936
Gene Accession:	BC011034
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes gamma butyrobetaine hydroxylase which catalyzes the formation of L-carnitine from gamma-butyrobetaine, the last step in the L-carnitine biosynthetic pathway. Carnitine is essential for the transport of activated fatty acids across the mitochondrial membrane during mitochondrial beta-oxidation.