

## 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

<b>Full name:</b>	gamma-butyrobetaine hydroxylase 1
<b>Synonyms:</b>	BBH; BBOX; G-BBH; gamma-BBH
<b>Swissprot:</b>	O75936
<b>Gene Accession:</b>	BC011034
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.