

## BCO2 抗原（重组蛋白）

中文名称： BCO2 抗原（重组蛋白）

英文名称： BCO2 Antigen (Recombinant Protein)

别名： beta-carotene oxygenase 2; BCDO2; B-DIOX-II

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 380-579 amino acids of human BCO2

### 技术规格

<b>Full name:</b>	beta-carotene oxygenase 2
<b>Synonyms:</b>	BCDO2; B-DIOX-II
<b>Swissprot:</b>	Q9BYV7
<b>Gene Accession:</b>	BC041656
<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 an enzyme which oxidizes carotenoids such as beta-carotene during the biosynthesis of vitamin A. Multiple transcript variants encoding different isoforms have been found for this gene.