

CBX6 抗原（重组蛋白）

中文名称：CBX6 抗原（重组蛋白）

英文名称：CBX6 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human CBX6

技术规格

Full name:	chromobox homolog 6
Swissprot:	O95503
Gene Accession:	BC012111
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CBX6 (chromobox protein homolog 6) is a 412 amino acid protein that is a component of the chromatin-associated PcG complex. Through interaction with PcG, CBX6 modifies chromatin and maintains the transcriptionally repressive state of genes. Members of the chromobox domain protein family are characterized by the presence of a 37 amino acid chromobox (Chromatin Organization Modifier) domain. This domain plays a mechanistic role in targeting chromodomain proteins to specific regions of the nucleus.