

OTUB1 抗原（重组蛋白）

中文名称： OTUB1 抗原（重组蛋白）

英文名称： OTUB1 Antigen (Recombinant Protein)

别名： OTU deubiquitinase, ubiquitin aldehyde binding 1; OTB1; OTU1; HSPC263

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 80-271 amino acids of human OTUB1

技术规格

Full name:	OTU deubiquitinase, ubiquitin aldehyde binding 1
Synonyms:	OTB1; OTU1; HSPC263
Swissprot:	Q96FW1
Gene Accession:	BC007519
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 product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth.