

## USP5 抗原（重组蛋白）

中文名称： USP5 抗原（重组蛋白）

英文名称： USP5 Antigen (Recombinant Protein)

别名： ubiquitin specific peptidase 5 (isopeptidase T); ISOT

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 200 amino acids of human USP5

### 技术规格

<b>Full name:</b>	ubiquitin specific peptidase 5 (isopeptidase T)
<b>Synonyms:</b>	ISOT
<b>Swissprot:</b>	P45974
<b>Gene Accession:</b>	BC004889
<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>	Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]).