

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

Full name:	ubiquitin specific peptidase 5 (isopeptidase T)
Synonyms:	ISOT
Swissprot:	P45974
Gene Accession:	BC004889
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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, sta

...ring at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]).