

## USP2 抗原（重组蛋白）

中文名称：USP2 抗原（重组蛋白）

英文名称：USP2 Antigen (Recombinant Protein)

别名：USP9; UBP41

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human USP2

技术规格：

<b>Full name:</b>	ubiquitin specific peptidase 2
<b>Synonyms:</b>	USP9; UBP41
<b>Swissprot:</b>	O75604
<b>Gene Accession:</b>	BC002854
<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 a member of the family of de-ubiquitinating enzymes, which belongs to the peptidase C19 superfamily. The encoded protein is a ubiquitin-specific protease which is required for TNF-alpha (tumor necrosis factor alpha) -induced NF-kB (nuclear factor kB) signaling. This protein deubiquitinates polyubiquitinated target proteins such as fatty acid synthase, murine double minute 2 (MD

M2), MDM4/MDMX and cyclin D1. MDM2 and MDM4 are negative regulators of the p53 tumor suppressor and cyclin D1 is required for cell cycle G1/S transition. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.