

## ZUP1 抗原（重组蛋白）

中文名称： ZUP1 抗原（重组蛋白）

英文名 ZUP1 Antigen (Recombinant Protein)

别名 zinc finger containing ubiquitin peptidase 1; DUB; ZUFSP; C6orf113

相关类别 抗原

储存 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 379-578 amino acids of human ZUP1

### 技术规格

<b>Full name:</b>	zinc finger containing ubiquitin peptidase 1
<b>Synonyms:</b>	DUB; ZUFSP; C6orf113
<b>Swissprot:</b>	Q96AP4
<b>Gene Accession:</b>	BC016879
<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 protein containing zinc finger motifs and a cysteine peptidase domain. The encoded protein functions as a K63-specific de-ubiquitinating enzyme that specifically cleaves long K63-linked polyubiquitin chains in the middle of a chain (i.e. "endo cleavage") rather than by removing the terminal ubiquitin from a chain. This enzyme is thought to be involved in the regulation of DNA repair by cleaving K63-linked ubiquitin chains at repair foci. This protein is related to proteases for the ubiquitin-like modifiers Ufm1 (ubiquitin fold modifier 1) and Atg8/Gabarapl2, but does not ha

ve any activity on these modifiers. [provided by RefSeq, Mar 2018]