

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

Full name:	zinc finger containing ubiquitin peptidase 1
Synonyms:	DUB; ZUFSP; C6orf113
Swissprot:	Q96AP4
Gene Accession:	BC016879
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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/Gaba rapl2, but does not have any activity on these modifiers.
[provided by RefSeq, Mar 2018]