

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

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| 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 replication. |

air 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]