

SENP5 抗原（重组蛋白）

中文名称： SENP5 抗原（重组蛋白）

英文名称： SENP5 Antigen (Recombinant Protein)

别名： SUMO specific peptidase 5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 551-755 amino acids of human SENP5

技术规格

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|---------------------------|---|
| Full name: | SUMO specific peptidase 5 |
| Swissprot: | Q96HI0 |
| Gene Accession: | BC030705 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP5, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also have isopeptidase activity for the removal of SUMO from high molecular mass SUMO conjugates (Di Bacco et al., 2006 [PubMed 16738315]). |