

## 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

<b>Full name:</b>	SUMO specific peptidase 5
<b>Swissprot:</b>	Q96HI0
<b>Gene Accession:</b>	BC030705
<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>	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]).