

# Recombinant Human SENP5

Catalog No: #GP12002



Package Size: #GP12002-1 100ug

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## Description

Product Name	Recombinant Human SENP5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human SUMO1/sentrin specific peptidase 5
Target Name	SUMO1/sentrin specific peptidase 5
Accession No.	Swissprot:Q96HI0Gene Accession:BC030705
Uniprot	Q96HI0
GeneID	205564;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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