

## PSMD8 抗原（重组蛋白）

中文名称： PSMD8 抗原（重组蛋白）

英文名称： PSMD8 Antigen (Recombinant Protein)

别名： S14, p31, HIP6, HYPF, Nin1p, Rpn12

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 94-350 amino acids of human PSMD8

### 技术规格

<b>Full name:</b>	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8
<b>Synonyms:</b>	S14, p31, HIP6, HYPF, Nin1p, Rpn12
<b>Swissprot:</b>	P48556
<b>Gene Accession:</b>	BC001164
<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 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides.

es. This gene encodes a non-ATPase subunit of the 19S regulator. A pseudogene has been identified on chromosome 1.