

## PSMA1 抗原（重组蛋白）

中文名称：PSMA1 抗原（重组蛋白）

英文名称：PSMA1 Antigen (Recombinant Protein)

别名：proteasome subunit alpha 1; NU; HC2; PROS30; HEL-S-275

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-263 amino acids of human PSMA1

技术规格：

<b>Full name:</b>	proteasome subunit alpha 1
<b>Synonyms:</b>	NU; HC2; PROS30; HEL-S-275
<b>Swissprot:</b>	P25786
<b>Gene Accession:</b>	BC005932
<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 proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure 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. 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. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Alternative spli

cing results in multiple transcript variants encoding distinct isoforms.