

## PSMB4 抗原（重组蛋白）

中文名称：PSMB4 抗原（重组蛋白）

英文名称：PSMB4 Antigen (Recombinant Protein)

别名：proteasome subunit beta 4; HN3; HsN3; PROS26; PROS-26

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 46-264AA amino acids of human PSMB4

技术规格

<b>Full name:</b>	proteasome subunit beta 4
<b>Synonyms:</b>	HN3; HsN3; PROS26; PROS-26
<b>Swissprot:</b>	P28070
<b>Gene Accession:</b>	BC017307
<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 proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit.