

全国订货电话 4008-723-722

PSMD9 抗原(重组蛋白)

- 中文名称: PSMD9 抗原(重组蛋白)
- 英文名称: PSMD9 Antigen (Recombinant Protein)
- 别名: p27, Rpn4
- 储存: 冷冻 (-20℃)
- 相关类别: 抗原

概述

Full length fusion protein

技术规格

Full name:	proteasome (prosome, macropain) 26S subunit, non-ATPase, 9
Synonyms:	p27, Rpn4
Swissprot:	O00233
Gene Accession:	BC002383
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The 26S proteasome is a multicatalytic proteinase complex with a hi ghly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-ident ical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed o f a base, which contains 6 ATPase subunits and 2 non-ATPase subu nits, and a lid, which contains up to 10 non-ATPase subunits. Prote asomes are distributed throughout eukaryotic cells at a high concen tration and cleave peptides in an ATP/ubiquitin-dependent process i n a non-lysosomal pathway. An essential function of a modified pro



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teasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regul ator. Three transcript variants encoding two different isoforms have been found for this gene.