

Recombinant Human PSMD8

Catalog No: #GP10729

Package Size: #GP10729-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | Recombinant Human PSMD8 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Full length fusion protein |
| Target Name | proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 |
| Other Names | S14, p31, HIP6, HYPF, Nin1p, Rpn12 |
| Accession No. | Swissprot:P48556Gene Accession:BC001164 |
| Uniprot | P48556 |
| GeneID | 5714; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

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

References

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

Note: This product is for in vitro research use only