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## Product Datasheet

### **PSMB1, Recombinant, Human, aa29-241, GST-Tag (Proteasome Subunit beta Type-1) USB-374906**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PSMB1, Recombinant, Human, aa29-241, GST-Tag (Proteasome Subunit beta Type-1)                                                                                                                                                                                 |
| Biozol Catalog Number      | USB-374906                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374906                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374906-20,USB-374906-100,USB-374906-1                                                                                                                                                                                                                     |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteol... |
| Molecular Weight           | 50.5                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P20618</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |