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## Product Datasheet

### **PSMF1, Recombinant, Human, aa1-271, His-SUMO-Tag (Proteasome Inhibitor PI31 Subunit) USB-374917**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PSMF1, Recombinant, Human, aa1-271, His-SUMO-Tag (Proteasome Inhibitor PI31 Subunit)                                                                                                                                                                          |
| Biozol Catalog Number      | USB-374917                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374917                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374917-20,USB-374917-100,USB-374917-1                                                                                                                                                                                                                     |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28. Source: R... |
| Molecular Weight           | 45.8                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q92530</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.                                                                                            |