

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **ATP-dependent Clp Protease Proteolytic Subunit, Recombinant, Clostridium Botulinum, aa1-194, His-SUMO-Tag (ClpP) USB-372373**

Article Name	ATP-dependent Clp Protease Proteolytic Subunit, Recombinant, Clostridium Botulinum, aa1-194, His-SUMO-Tag (ClpP)
Biozol Catalog Number	USB-372373
Supplier Catalog Number	372373
Alternative Catalog Number	USB-372373-20,USB-372373-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Cleaves peptides in various proteins in a process that requires ATP hydrolysis. Has a chymotrypsin-like activity. Plays a major role in the degradation of misfolded proteins. Hydrolysis of proteins to small peptides in the presence of ATP and magnesi...
Molecular Weight	37.5
UniProt	<a href="#">A5I6W1</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.