

Trypsin Bovine Recombinant

Item Number	rAP-4993
Synonyms	
Description	Recombinant Bovine Trypsin is free from any animal and human sources.% of inhibition is equal to bovine trypsin.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Corn.
Physical Appearance and Stability	Sterile Filtered lyophilized powder. Bovine Trypsin although stable at room temp for 1 week, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Formulation and Purity	The protein was lyophilized without any additives. Greater than 90% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized Bovine Trypsin in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	3,650 Units/mg.
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**