

Native Human Pancreatic Trypsin

Catalog No.	CSI14035	Quantity:	100 µg
Alternate Names:	Anionic trypsinogen protein, beta trypsin protein, Brain trypsinogen protein, Cationic Trypsinogen protein, Digestive Zymogen protein, Mesotrypsin protein, Mesotrypsinogen protein		
Description:	Purified native Human Trypsin protein - Trypsin hydrolyzes peptides, amides, and ester bonds involving the carboxyl groups of L-arginine or L-lysine. Increased serum values of this enzyme and/or its zymogen (trypsinogen) have been found in patients with cystic fibrosis. Trypsinogen has three isoforms: cationic (trypsinogen 1), anionic (trypsinogen 2, MW 22,500), and mesotrypsinogen (trypsinogen 3, MW, 25,000).		
Source:	Human pancreas		
Molecular Weight:	24 kDa		
Formulation:	Lyophilized from 80.8 ul + 2 mM HCl.		
Purity:	>97% pure by SDS PAGE		
Reconstitution:	Reconstitute in 2 mM HCl.		
Applications:	User optimized		
Storage & Stability:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.		
Biohazard:	Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

