

Product Data Sheet

Trypsin

Catalog #	Source	Reactivity	Applications
CZM1106	E.coli		
Description	Recombinant Trypsin from E.coli		
Specificity	>4500 U/mg powder		
Form	White lyophilized powder		
Alternative Names	EC 3.4.21.4; α -trypsin; β -trypsin; cocoonase; parenzyme; parenzymol; tryptar; trypure; pseudotrypsin; tryptase; tripcellim; sperm receptor hydrolase; Alpha-trypsin; Beta-trypsin		
CAS Number	9002-07-7		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will produce 0.001 Δ A253 using BAEE as substrate per minute at pH 7.6 and 25°C.		
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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