

Product Data Sheet

gamma-Glutamyltranspeptidase

Catalog #	Source	Reactivity	Applications
CZM1151	Beef kidney		
Description	Native gamma-Glutamyltranspeptidase from Beef kidney		
Specificity	>20 U/mg protein, >5 U/mg powder		
Form	Lyophilized powder		
Alternative Names	EC 2.3.2.2; glutamyl transpeptidase; α -glutamyl transpeptidase; γ -glutamyl peptidyltransferase; γ -glutamyl transpeptidase (ambiguous); γ -GPT; γ -GT; γ -GTP; L- γ -glutamyl transpeptidase; L- γ -glutamyltransferase; L-glutamyltransferase; GGT (ambiguous); γ -glut		
CAS Number	9046-27-9		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will release 1 micromole p-nitroaniline from L- γ -glutamyl- β -nitroaniline per minute at pH 8.5 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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