For research purposes only, not for human use

Product Data Sheet

D-amino-acid Transaminase

Catalog #	Source	Reactivity	Applications
CZM1200	Microorganism		

Description	Recombinant D-amino-acid Transaminase from Microorganism
Specificity	>50 U/mg protein, >10 U/mg powder
Form	Light yellow lyophilized powder
Alternative Names	EC 2.6.1.21; D-aspartate transaminase; D-alanine aminotransferase; D-aspartic aminotransferase;D-alanine-D-glutamate transaminase; D-alanine transaminase; D-amino acid aminotransferase
CAS Number	37277-85-3
Molecular Weight	
Purity	>90%
Unit Definition	One unit is defined as the amount of enzyme will produce 1 micromole D-glutamate from alpha-ketoglutaric acid in the presence of NADH per minute at pH 7.5, 37°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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