

# Product Data Sheet

## Pyruvate Decarboxylase

Catalog #	Source	Reactivity	Applications
CZM1086	E.coli		
Description	Recombinant Pyruvate Decarboxylase from E.coli		
Specificity	>5 U/mg protein, >1 U/mg powder		
Form	White lyophilized powder		
Alternative Names	EC 4.1.1.1; 2-oxo-acid carboxy-lyase; alpha-carboxylase; alpha-ketoacid carboxylase; pyruvic decarboxylase		
CAS Number	9001-04-1		
Molecular Weight			
Purity	>90%		
Unit Definition			
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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