

# Product Data Sheet

## Glucose Oxidase

Catalog #	Source	Reactivity	Applications
CZM1045	Aspergillus sp		
<b>Description</b>	Recombinant Glucose Oxidase from Aspergillus sp		
<b>Specificity</b>	>100 U/mg powder		
<b>Form</b>	Yellow lyophilized powder		
<b>Alternative Names</b>	EC 1.1.3.4; GOD; glucose oxyhydrase; corylophyline; penatin; glucose aerodehydrogenase; microcid; $\beta$ -D-glucose oxidase; D-glucose oxidase; D-glucose-1-oxidase; $\beta$ -D-glucose:quinone oxidoreductase; glucose oxyhydrase; deoxin-1; glucose oxidase enzyme; GOx; n		
<b>CAS Number</b>	9001-37-0		
<b>Molecular Weight</b>			
<b>Purity</b>	>90%		
<b>Unit Definition</b>			
<b>Storage/Stability</b>	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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