

Product Data Sheet

Azoreductase

Catalog #	Source	Reactivity	Applications
CZM1073	Microorganism		
Description	Recombinant Azoreductase from Microorganism		
Specificity	>30 U/mg protein, >1 U/mg powder		
Form	Yellow lyophilized powder		
Alternative Names	EC 1.6.5.2; azoR; menadione reductase; phyloquinone reductase; quinone reductase; dehydrogenase, reduced nicotinamide adenine dinucleotide (phosphate, quinone); DT-diaphorase; flavoprotein NAD(P)H-quinone reductase; menadione oxidoreductase; NAD(P)H dehy		
CAS Number	9032-20-6		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will catalyze 1 micromole NAD(P)H using methyl red as substrate per minute at 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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