For research purposes only, not for human use

Product Data Sheet

Guanylate Kinase

Catalog #	Source	Reactivity	Applications
CZM1198	Microorganism		

Description	Recombinant Guanylate Kinase from Microorganism
Specificity	>50 U/mg protein, >10 U/mg powder
Form	White lyophilized powder
Alternative Names	EC 2.7.4.8; deoxyguanylate kinase; 5'-GMP kinase; GMP kinase; guanosine monophosphate kinase; ATP:GMP phosphotransferase
CAS Number	9026-59-9
Molecular Weight	
Purity	>90%
Unit Definition	One unit is defined as the amount of enzyme will oxidize 1 micromole L-phenylalanine per min at pH 10.5, 30 °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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