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Product Datasheet

hGuanylatekinase, His-Tag TRZ-P2020-107_1000

Article Name	hGuanylatekinase, His-Tag
Biozol Catalog Number	TRZ-P2020-107_1000
Supplier Catalog Number	P2020-107_1000
Alternative Catalog Number	TRZ-P2020-107_1000
Manufacturer	trenzyme
Category	Biochemikalien
Application	ELISA, FA, WB
Species Reactivity	Human
Product Description	Human Guanylate kinase is the only known enzyme which catalyzes the ATP-dependant phosphorylation of cellular guanosine monophosphate kinase (GMP) into guanosine monophosphate kinase (GDP). Process is crucial for GMP and cyclic guanosine monophosphat...
Molecular Weight	24,1 kDa
UniProt	Q16774
Buffer	PBS
Purity	> 95% as determined by SDS-PAGE
Form	liquid

Sequence	MSGPRPVVLSGPSGAGKSTLLKRLLEHSGIFGFSVSHTRNPRPGEENGKDY YFVTREVMQRDIAAGDFIEHAEFSGNLYGTSKVAVQAVQAMNRCVLDVDLQ GVRNIKATDLRPIYISVQPPSLHVLEQRLRQRNTETEESLVKRLAAAQADMESS KEPGLFDVVIINDSLDQAYAEELKEALSEEIKKAQRTGA
Formula	pH 7,4