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## Product Datasheet

### hGuanylatekinase, His-Tag TRZ-P2020-107\_100

Article Name	hGuanylatekinase, His-Tag
Biozol Catalog Number	TRZ-P2020-107_100
Supplier Catalog Number	P2020-107_100
Alternative Catalog Number	TRZ-P2020-107_100
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	<a href="#">Q16774</a>
Buffer	PBS
Purity	> 95% as determined by SDS-PAGE
Form	liquid

Sequence	MSGPRPVVLSGPSGAGKSTLLKRLLEHSGIFGFSVSHTRNPRPGEENGKDY YFVTREVMQRDIAAGDFIEHAEFSGNLYGTSKVAVQAVQAMNRCVLDVDLQ GVRNIKATDLRPIYISVQPPSLHVLEQRLRQRNTETEEESLVKRLAAAQADMESS KEPGLFDVVIINDSLDQAYAEELKEALSEEIKKAQRTGA
Formula	pH 7,4