

Datasheet for ABIN7584609

GUK1 Protein (AA 1-207) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GUK1
Protein Characteristics:	AA 1-207
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GUK1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAQGTLYIVS APSGAGKSSL IQALLKTQPL YDTQVSVSHT TRQPRPGEVH GEHYFFVNHD EFKEMISRDA FLEHAEVFGN YYGTSREAIE QVLATGVDVF LDIDWQGAQQ IRQKMPHARS IFILPPSKIE LDRRLRGRGQ DSEEVIAKRM AQAVAEMSHY AEYDYLVND DFDTALTDLK TIIRAERLRM SRQKQRHDAL ISKLLAD
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	GUK1
Abstract:	GUK1 Products
Background:	Guanylate kinase. EC= 2.7.4.8. Synonyms: GMP kinase

Target Details

UniProt:	P60546
Pathways:	Nucleotide Phosphorylation , ER-Nucleus Signaling , Ribonucleoside Biosynthetic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.