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Datasheet for ABIN1462064
GUK1 Protein (AA 1-208) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | GUK1 |
| Protein Characteristics: | AA 1-208 |
| Origin: | Haemophilus influenzae |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GUK1 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|--------------|---|
| Sequence: | MSQGNLYILS APSGAGKSSL ISALLASDSS TQKMVSVSHT TRAPRPGEVE GVHYFVSKE EFESLIEQDL FLEYAKVFGG NYYGTSLPAI EENLAKGIDV FLDIDWQGAQ QIRKKVPSVK SIFILPPSLP ELERRLIGRG QDSEEVIAER MSKAMSEISH YDEYDYVIVN DDFEKTLLKDL QSILQSERLT KDYQQKQNAM LIQQLLAK |
| Specificity: | Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd) |
| Purity: | > 90 % |

Target Details

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

Target Details

UniProt: [P44310](#)

Pathways: [Nucleotide Phosphorylation](#), [ER-Nucleus Signaling](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Restrictions: For Research Use only

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.
