

# Human GUK1 Recombinant Protein



RPPB2545

## Product Information Protein Information

### Product SKU:

RPPB2545

### Accession:

Q16774

### Host:

Escherichia Coli.

### Protein description:

GUK1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 217 amino acids (1-197 a.a.) and having a total molecular mass of 23.9 kDa. GUK1 is fused to a 20 amino acid His Tag at N-terminus and is purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless clear solution.

### Synonyms:

GMK, GMP kinase.

### Formulation:

The GUK1 1mg/ml protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 10% Glycerol.

### Purity:

Greater than 90.0% as determined by SDS-PAGE.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

### Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSGPRPVLS GPSGAGKSTL LKRLQEHSG IFGFSVSHTT RNPRPGEENG  
KDYFVTREV MQRDIAAGDF IEHAEFSGNL YGTSKVAVQA VQAMNRCVL DVDLQGVRNI KATDLRPIYI  
SVQPPSLHVL EQRLRQRNTE TEESLVKRLA AAQADMESK EPGLFDVII NDSLQAYAE LKEALSEEIK  
KAQRTGA.