

Human Guanylate kinase 1/GUK1 protein (Recombinant) (His-Tag) (STJP019293)

GENERAL INFORMATION

| | |
|---------------|--------------------------|
| Product Type | Proteins |
| Applications | SDS-PAGE/Enzyme Activity |
| Host / Source | E.coli |

PRODUCT PROPERTIES

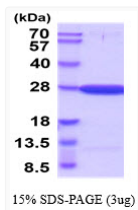
| | |
|---------------------|---|
| Concentration | 1 mg/mL |
| Formulation | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 10% Glycerol, 1mM DTT, 0.1M NaCl |
| Molecular Weight | 23.9 kDa |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|--------------------|---|
| Gene ID | 2987 |
| Gene Symbol | GUK1 |
| UniProt ID | KGUA_HUMAN |
| Immunogen Region | 1-197aa |
| Immunogen Sequence | MGSSHHHHH S SGLVPRGSH MSGPRPVVLS GPSGAGKSTL LKRLLEHSG IFGFSVSHTT RNP RPGEENG KDYYFVTREV MQRDIAAGDF IEHAEFSGNL YGTSKVAVQA VQAMNRCVL DVDLQGV RNI KATDLRPIYI SVQPPSLHVL EQRLRQRNTE TEESLVKRLA AAQADMESK EPGLFDVVII NDSLQDAYAE LKEALSEEIK KAQR TGA |

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE of recombinant human GUK1 protein under reducing conditions