

Human GALK1 Recombinant Protein



RPPB2537

Product Information Protein Information

Product SKU:

RPPB2537

Accession:

P51570

Host:

Escherichia Coli.

Protein description:

GALK1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 412 amino acids (1-392 a.a.) and having a molecular mass of 44.4 kDa. The GALK1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Galactose kinase, GK1, GALK, EC 2.7.1.6, GALK1.

Formulation:

GALK1 Human (0.5mg/ml) solution containing 20% glycerol 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAALRQPQVA ELLAEARRAF REEFGAEPEL AVSAPGRVNL IGEHTDYNQG
LVLPMALELM TVLVGSPRKD GLVSLTTSE GADEPQLQF PLPTAQRSLE PGTPRWANYV KGVIIQYYPAA
PLPGFSAVVV SSVPLGGGLS SSASLEVATY TFLQLQCPDS GTIAARAQVC QQAEHSFAGM PCGIMDQFIS
LMGQKGHALL IDCRLSLETSV VPLSDPKLAV LITNSNVRHS LASSEYPVRR RQCEEVARAL GKESLREVQL
EELEAARDLV SKEGFRRARH VVGEIRRATQ AAAALRRGDY RAFGRMLVES HRSLRDDYEV SCPELDQLVE
AALAVPGVYG SRMTGGGFGG CTVTLLLEASA APHAMRHIQE HYGGTATFYI SQAADGAKVL CL.