

Human GKN1 Recombinant Protein



RPPB3598

Product Information Protein Information

Product SKU:

RPPB3598

Accession:

Q9NS71

Host:

E.coli.

Protein description:

GKN1 Human Recombinant produced in E. coli is a single polypeptide chain containing 223 amino acids (1-199) and having a molecular mass of 24.5 kDa. GKN1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BRICHOS domain containing 1, 18 kDa antrum mucosa protein, gastrokine 1, Protein CA11, AMP-18, BRICD1, foveolin, FOV.

Formulation:

The GKN1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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 SSGLVPRGSH MGS H MLAYSS VHC FREDKMK FTIVFAGLLG VFLAPALANY NINVNDNNN
AGSGQQSVSV NNEHNVANVD NNNGWDSWNS IWDYGNNGFAA TRLFQKKTCTI VHKMNKEVMP
SIQSLDALVK EKKLQKGPG GPPPKGLMYS VNPKNVDDLS KFGKNIANMC RGIPTYMAEE MQEASLFFYS
GTCYTTSVLW IVDISFCGDT VEN.