

Human FN3K Recombinant Protein



RPPB2535

Product Information Protein Information

Product SKU:

RPPB2535

Accession:

Q9H479

Host:

Escherichia Coli.

Protein description:

FN3K Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 332 amino acids (1-309 a.a) and having a molecular mass of 37kDa. FN3K is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Fructosamine-3-kinase, FN3K.

Formulation:

FN3K protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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 MGSMEQLLRA ELRTATLRAF GGPGAGCISE GRAYDTDAGP VFKVNRRTQ
ARQMFEGEVA SLEALRSTGL VRVPRPMKVI DLPGGGAAV MEHLKMKSL SQASKLGEQM ADLHLYNQKL
REKLKEEENT VGRRGEGAEP QYVDKFGFHT VTCCGFIPQV NEWQDDWPTF FARHRLQAQL DLIEKDYADR
EARELWSRLQ VKIPDLFCGL EIVPALLHGD LWSGNVAEDD VGPIIDPAS FYGHSEFELA IALMFGGFPR
SFFTAYHRKI PKAPGFDQRL LLYQLFNLYN HWNHFGREYR SPSLGTMRRL LK.