

Fructosamine 3 Kinase Related Protein Human Recombinant

Item Number	rAP-1686
Synonyms	Ketosamine-3-kinase, Fructosamine-3-kinase-related protein, FN3K-RP, FN3K-related protein, FN3KRP, FN3KL.
Description	FN3KRP 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 36.8kDa. FN3KRP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9HA64
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMEELLRR ELGCSSVRAT GHSGGGCISQ GRSYDTDQGR VFVKVNPKE ARRMEGEMA SLTAILKTNT VKVPKPIKVL DAPGGGSLV MEHMDMRHLS SHAAKLGAQL ADLHLDNKKL GEMRLKEAGT VGRGGGQEER PFVARFGFDV VTCCGYLPQVNDWQED- WVVF YARQRIQPQM DMVEKESGDR EALQLWSALQ LKIPDLFRDL EIIPALLHGD LWGGNVAEDS SGPVIFDPAS FYGHSEYELA IAGMFGGFSS SFYSAYHGKI PKAPGFEKRL QLYQLFHYLN HWN- HFGSGYR GSSLNIMRNL VK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	FN3KRP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**