

Recombinant Human FN3KRP protein, His-tagged

Cat. No. FN3KRP-12952H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FN3KRP protein(1-309 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-309 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MEELLRRELGCSSVRATGHSGGGCISQGRSYDTDQGRVFKVNPKAEEARRMFEGE MASLTAILKTNTVKVPKPIKVLDAPGGGSVLVMEHMDMRHLSSHAAKLGAQLADLHL DNKKLGEMRLKEAGTVGRGGGQEERPFVARFGFDVVTCCGYLPQVNDWQEDWVV FYARQRIQPQMDMVEKESGDREALQLWSALQLKIPDLFRDLEIIPALLHGDWGGNV AEDSSGPVIFDPASFYGHSEYELAIAGMFGGFSSSFYSAYHGKIPKAPGFEEKRLQLY QLFHYLNHWNHFGSGYRGSSLNIMRNLVK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

FN3KRP fructosamine 3 kinase related protein [Homo sapiens]

Official Symbol

FN3KRP

Synonyms

FN3KRP; fructosamine 3 kinase related protein; ketosamine-3-kinase; FLJ12171; FN3KL; FN3K-RP; FN3K-related protein; fructosamine-3-kinase-related protein;

Gene ID

79672

mRNA Refseq

NM_024619

Protein Refseq

NP_078895

MIM

611683

UniProt ID

Q9HA64

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