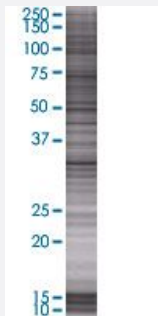


# FN3KRP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079672-T01

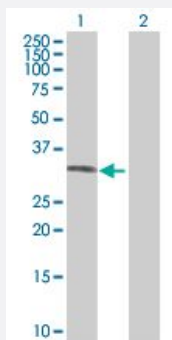
Size 100 uL

## Applications



### SDS-PAGE Gel

FN3KRP transfected lysate.



### Western Blot

Lane 1: FN3KRP transfected lysate ( 34.1 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-FN3KRP full-length
Host	Human
Theoretical MW (kDa)	34.1
Interspecies Antigen Sequence	Mouse (88); Rat (88)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-FN3KRP antibody ([H00079672-B01](#)) by Western Blots.  
SDS-PAGE Gel  
FN3KRP transfected lysate.  
Western Blot  
Lane 1: FN3KRP transfected lysate ( 34.1 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — FN3KRP

**Entrez GeneID**

[79672](#)

**GeneBank Accession#**

[NM\\_024619.2](#)

**Protein Accession#**

[NP\\_078895.2](#)

**Gene Name**

FN3KRP

**Gene Alias**

FLJ12171

**Gene Description**

fructosamine-3-kinase-related protein

**Omim ID**

[611683](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

FN3KRP and FN3K (MIM 608425) protect proteins from nonenzymatic glycation by phosphorylating the modified amino acid. This phosphorylation destabilizes the sugar-amine linkage and leads to spontaneous decomposition (Conner et al., 2004 [PubMed 15381090]).[supplied by OMIM]

**Other Designations**

-