

## Product datasheet for **TP519696**

### **Fn3k (NM\_022014) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fructosamine 3 kinase (Fn3k), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219696 representing NM_022014 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MEQLLRAQLHTTTLRAFGSSGGGCISEGYAYYTDSGPVFKVNRRTQARQMFEGEMASLEALRNTGLVRV PKPMKVIDLPGGGAVFVMEHLKMKSLSSQASKLGEQMADLHLYNQKLREKSKTRQNTVGCAGEGAEPQ GV TKFGFHTVTCCGFIPQVNEWQEDWPTFFTRHRLQAQLDLIEKDYADRETQELWSRLQVKIPDLFAGIEIV PALLHGDWLSGNVAEDDQGPVIYDPASFYGHSEFELAIASMFGGFPRSFYTAYHRKIPKAPGFDKRLLLY QLFNYLNHWNHFGREYRSPSLGVMRKLLR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	35 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_071297</a>
Locus ID:	63828
UniProt ID:	<a href="#">Q9ER35</a>


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RefSeq Size:	1006
Cytogenetics:	11 E2
RefSeq ORF:	927
Synonyms:	2310074G21Rik
Summary:	May initiate a process leading to the deglycation of fructoselysine and of glycated proteins. May play a role in the phosphorylation of 1-deoxy-1-morpholinofructose (DMF), fructoselysine, fructoseglycine, fructose and glycated lysozyme (By similarity). [UniProtKB/Swiss-Prot Function]