

Product datasheet for **TP308507M**

NKRF (NM_017544) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NFKB repressing factor (NKRF), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208507 protein sequence Red =Cloning site Green =Tags(s)

MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPCKQAGSKFHARPRFEPVHFVASSKDE
RQEDPYGPQTKEVNEQTHFASMPRDIYQDYTQDSFSIQDGNISQYCDSSGFILTKDQPV TANMYFDSGNPA
PSTTSQQANSQSTPEPSQTFPESVVAEKQYFIEKLTATIWKNSNPEMTSGSDKINITYMLTRCIQAC
KTNPEYIYAPLKEIPPADIPKNKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATELAVKLLQKRIEV
RVVRRKFKHTFGEDLVQCIGMSSYEFPPALKPPEDLVVLGKDASGQPIFNASAKHWTFVITENANDAI
GILNNSASFNKMSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGTKTSKHAADADEALKILQKTQPTYPSVK
SSQCHTGSSPRGSGKDKDLVYENSSNPVCTLNDAQFNRMTVEVYERMTGLRWKCKVILESEVIA
EAVGVKKTVKYEAAGEAVKTLKKTQPTVINLKGKGAVEDVISRNEIQGRSAEEAYKQKIKEDNIGNQLLR
KMGWTGGGLGKSGEGIREPISVKEQHKREGLDVERVNKIAKRDIEQIIRNYARSESHTDLTFSREL TN
DERKQIHQIAQKYGLKSKSHGVGHDRYLWVGRKRRKEDLLDQLKQEGQVGHYELVMPQAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	77.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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: [NP_060014](#)

Locus ID: 55922

UniProt ID: [O15226](#), [A3F769](#)

RefSeq Size: 3263

Cytogenetics: Xq24

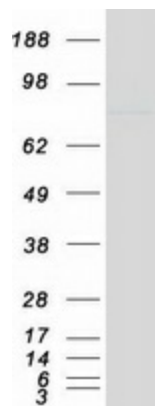
RefSeq ORF: 2070

Synonyms: ITBA4; NRF

Summary: This gene encodes a transcriptional repressor that interacts with specific negative regulatory elements to mediate transcriptional repression of certain nuclear factor kappa B responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NKRF protein (Cat# [TP308507]). The protein was produced from HEK293T cells transfected with NKRF cDNA clone (Cat# [RC208507]) using MegaTran 2.0 (Cat# [TT210002]).