

Product datasheet for PH308507

NKRF (NM_017544) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NKRF MS Standard C13 and N15-labeled recombinant protein (NP_060014)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208507
Predicted MW:	77.7 kDa
Protein Sequence:	>RC208507 protein sequence Red=Cloning site Green=Tags(s)

MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPKKQAGSKFHARPRFEPVHFVASSSKDE
RQEDPYGPQTKEVNEQTHFASMPRIYQDYTDQSFSDGNSQYCDSSGFILTKDQPV TANMYFDSGNPA
PSTTSQQANSQSTPEPSPSQTTFPESVVAEKQYFIEKLTATIWKNL SNPEMTSGSDKINITYMLTRCIQAC
KTNPEYIYAPLKEIPPADIPKNKLLTDGYACEVRCQNIYLT TGYAGSKNGSRDRATELAVKLLQKRIEV
RVVRRKFKHTFGEDLVVCQIGMSSYEFPPALKPPEDLVVLGKDASGQPIFNASAKHWTNFVITENANDAI
GILNNSASFNKMSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGTKKTSKHAADAALKILQKTQPTYPSVK
SSQCHTGSSPRGSGKKKDIKDLVYVENSNPVCTLNDAQFNRMTVEYVYERMTGLRWKCKVILESEVIA
EAVGVKKTVKYEAAGEAVKTKKKTQPTVINNLKKGAVEDVISRNEIQGRSAEEAYKQIQIKEDNIGNQLLR
KMGWTGGGLGKSGEGIREPISVKEQHKREGLGLDVERVNKIAKRDIEQIIRNYARSESHTDLTFSREL TN
DERKQIHQIAQKYGLKSKSHGVGHDRYL VVGRKRRKEDLLDQLKQEGQVGHYELVMPQAN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060014
RefSeq Size:	3263



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RefSeq ORF: 2070

Synonyms: ITBA4; NRF

Locus ID: 55922

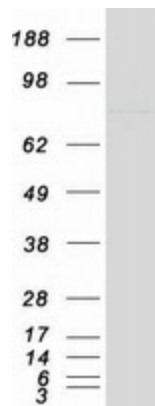
UniProt ID: [O15226](#), [A3F769](#)

Cytogenetics: Xq24

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]).