

Product datasheet for **AR09814PU-N**

NMI (1-307, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NMI (1-307, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MEADKDDTQQ ILKEHSPDEF IKDEQNKGLI DEITKKNIQLK KEIQKLETE LQATKEFQI KEDIPETKMK FLSVETPEND SQLSNISCSF QVSSKVPYEI QKGQALITFE KEEVAQNVVS MSKHHVQIKDV NLEVTAQPV PLNSGVRVQV YVEVSKMKIN VTEIPDTLRE DQMRDKLELS FSKSRNGGGE VDRVDYDRQS GSAVITFVEI GVADKILKKKEYPLYINQTC HRVTVSPYTE IHLKKYQIFS GTSKRTVLLT GMEGIQMDEE IVEDLINIHF QRAKNGGGEV DVVKCSLGQP HIAYFEE
Tag:	His-tag
Predicted MW:	37.2 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NMI protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004679</u>
Locus ID:	9111
UniProt ID:	<u>Q13287</u>
Cytogenetics:	2q23.3



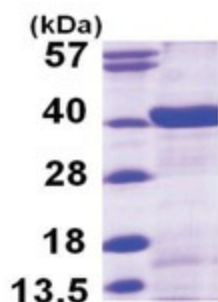
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Summary:

NMYC interactor (NMI) encodes a protein that interacts with NMYC and CMYC (two members of the oncogene Myc family), and other transcription factors containing a Zip, HLH, or HLH-Zip motif. The NMI protein also interacts with all STATs except STAT2 and augments STAT-mediated transcription in response to cytokines IL2 and IFN-gamma. The NMI mRNA has low expression levels in all human fetal and adult tissues tested except brain and has high expression in cancer cell line-myeloid leukemias. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Product images:

15% SDS-PAGE (3ug)