

Recombinant Human NMI Protein, GST-tagged

Cat. No. NMI-5935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMI full-length ORF (AAH21987.1, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	61.5 kDa
AA Sequence	MEADKDDTQQILKEHSPDEFIKDEQNKGLIDEITKKNIQLRKEIQKLETELQEATKEFQIKEDIPETKMKFLSVETPENDSQLSNISCSFQVSSKVPYEQKGGALITFEKEEVAQNVVSMSKHHVQIKDVNLEVTAKPVPLNSGVRFQVYVEVSKMKINVTEIPDTLREDQMRDKLELSFSKSRNGGGEVDRVDYDRQSGSAVITFVEIGVADKILKKKEYPLYINQTCHRVTVSPYTEIHLKKYQIFSGTSKRTVLLTGMEGIQMDEEIVEDLINIHFQRAKNGGGEVDVVKCSLGQPHIAYFEE
Applications	Enzyme-linked Immunoabsorbent Assay

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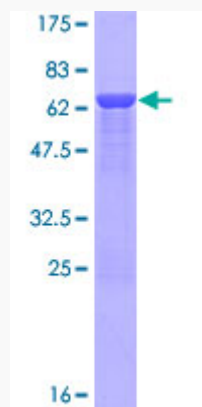
 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NMI N-myc (and STAT) interactor [Homo sapiens]
Official Symbol	NMI
Synonyms	NMI; N-myc (and STAT) interactor; N-myc-interactor; N-myc interactor;
Gene ID	9111
mRNA Refseq	NM_004688
Protein Refseq	NP_004679
MIM	603525
UniProt ID	Q13287

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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