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	MEADKDDTQQILKEHSPDEFIKDEQNKGLIDEITKKNIQLRKEIQKLETELQEATKEFQI KEDIPETKMKFLSVETPENDSQLSNISCSFQVSSKVPYEIQKGQALITFEKEEVAQNV VSMSKHHVQIKDVNLEVTAKPVPLNSGVRFQVYVEVSKMKINVTEIPDTLREDQMRD KLELSFSKSRNGGGEVDRVDYDRQSGSAVITFVEIGVADKILKKKEYPLYINQTCHRV TVSPYTEIHLKKYQIFSGTSKRTVLLTGMEGIQMDEEIVEDLINIHFQRAKNGGGEVDV VKCSLGQPHIAYFEE
Applications	Enzyme-linked Immunoabsorbent Assay

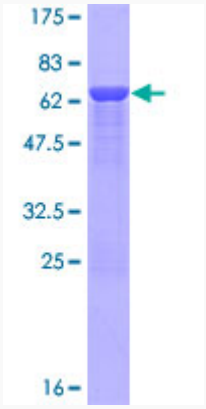
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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM 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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