9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NMI Human

N-Myc Interactor Human Recombinant
RCP1512

Product Overview

Name	NMI Human
Description	
N-Myc Interactor Human Recombinant	
Accession (Primary)	Q13287
Synonyms	
N-myc (and STAT) Interactor.	
Introduction	
N-myc-interactor belongs to the oncogene Myc family which has a significant part in cell proliferation, differentiation, and neoplastic transformation. In Addition, NMI cooperates with all STATs except STAT2 and augments STAT-mediated transcription in response to cytokines IL2 and IFN-gamma. The NMI mRNA is expressed in small quantities in all human fetal and adult tissues tested except brain and but in large quantities in cancer cell line-myeloid leukemias.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NMI protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEADKDDTQQ ILKEHSPDEF IKDEQNKGLI DEITKKNIQLK KEIQKLETE LQEATKEFQI KEDIPETKMK FLSVETPEND SQLSNISCSF QVSSKVPYEI QKGQALITFE KEEVAQNVVS MSKHHVQIKDV NLEVTAKPV PLNSGVRFQV YVEVSKMKIN VTEIPDTLRE DQMRDKLELS FSKSRNGGGE VDRVDYDRQS GSAVITFVEI GVADKILKKKEYPLYINQTC HRVTVSPYTE IHLKKYQIFS GTSKRTVLLT	

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GMEGIQMDEE IVEDLINIHF QRAKNGGGEV DVVKCSLGQP HIAYFEE

Precautions

NMI Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q13287)