

## 32-4331: Recombinant Human N-Myc Interactor

**Alternative Name :** N-myc (and STAT) Interactor.

### Description

Source : Escherichia Coli. NMI produced in E.Coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (1-307a.a.) and having a molecular mass of 37.2kDa. NMI is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The NMI protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0)1mM DTT and 20% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MEADKDDTQQ ILKEHSPDEF IKDEQNKGLI DEITKKNLQLK KEIQKLETE LQEATKEFQI KEDIPETKMK FLSVETPEND SQLSNISCSF QVSSKVPYEI QKGQALITFE KEEVAQNVVS MSKHHVQIKDV NLEVTAQPV PLNSGVRFQV YVEVSKMKIN VTEIPDTLRE DQMRDKLELS FSKSRNGGGE VDRVDYDRQS GSAVITFVEI GVADKILKKKEYPLYINQTC HRVTVSPYTE IHLKKYQIFS GTSKRTVLLT GMEGIQMDEE IVEDLINIHF QRAKNGGGEV DVVKCSLGQP HIAYFEE