

Recombinant Mouse Myc protein, GST-tagged

Cat. No. Myc-3259M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Myc protein(P01108)(1-439aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-439aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	76 kDa
AA Sequence	MPLNVNFTNRNYDLDYDSVQPYFICDEEENFYHQQQQSELQPPAPSEDIWKKFELL PTPPLSPSRRSGLCSPSYVAVATSFSPREDDDDGGGGNFSTADQLEMMTELLGGDM VNQSFICDPDDETFIKNIIQDCMWSGFSAAAKLVSEKLASYQAARKDSTSLSPARGH SVCSTSSLYLQDLTAAASECIDPSVVFYPLNDSSSPKSCTSSDSTAFSPSSDSLSS ESSPRASPEPLVLHEETPPTTSSDSEEEQEDEEEIDVVSVEKRQTPAKRSESGSSPS RGHSKPPHSPLVLKRCHVSTHQHNYAAPPSTRKDYPAAKRAKLDSGRVLKQISNNR KCSSPRSSDTEENDKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKVVILK KATAYILSIQADEHKLTSEKDLLRKRREQLKHKLEQLRNSGA

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Myc myelocytomatosis oncogene [Mus musculus]
Official Symbol	Myc
Synonyms	MYC; myelocytomatosis oncogene; myc proto-oncogene protein; c-myc proto-oncogene; transcription factor p64; Myc2; Nird; Niard; bHLHe39; AU016757;
Gene ID	17869
mRNA Refseq	NM_001177352
Protein Refseq	NP_001170823

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