

## Recombinant Cat MYC protein

**Cat. No.** MYC-5373C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cat MYC protein(P68271)(1-439 aa) was expressed in Baculovirus.
<b>Species</b>	Cat
<b>Source</b>	Baculovirus
<b>ProteinLength</b>	1-439 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MPLNVSFANR NYDLDYDSVQ PYFYCDEEEN FYQQQQQSEL QPPAPSEDIW KKFELLPTTP LSPSRRSGLC SPSYVAFASF SPRGDDDGGG GSFSTADQLE MVTELLGGDM VNQSFICDPD DETFIKNIII QDCMWSGFSA AAKLVSEKLA SYQAARKDSG SPSPARGPGG CPTSSLYLQD LTAAASECID PSVVFPYPLN DSSSPKPCAS PDSAAFSPSS DSSLSSAESS PRASPEPLAL HEETPPTTSS DSEEEQEEEE EIDVVSVEKR QPPAKRSESG SPSAGGHSKP PHSPLVLKRC HVPTHQHNYA APPSTRKDYP AAKRAKLD SG RVLKQISNNR KCISPRSSDT EENDKRRTHN VLERQRRNEL KRSFFALRDQ IPELENNEKA PKVVILKKAT AYILSVQAGE QKLISEKDLL RKRREQLKHK LEQLRNCA
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

**GENE INFORMATION**

<b>Gene Name</b>	MYC v-myc myelocytomatosis viral oncogene homolog (avian) [ Felis catus ]
<b>Official Symbol</b>	MYC
<b>Synonyms</b>	MYC; v-myc myelocytomatosis viral oncogene homolog (avian); myc proto-oncogene protein; Proto-oncogene c-Myc; Transcription factor p64;
<b>Gene ID</b>	100379628
<b>mRNA Refseq</b>	NM_001173446
<b>Protein Refseq</b>	NP_001166917

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