

## Recombinant Cat MYC protein

**Cat. No.** MYC-5370C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cat MYC protein(P68271)(1-439 aa) was expressed in Yeast.
<b>Species</b>	Cat
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-439 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>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</p>
<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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 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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