

## Recombinant Mouse Myoc protein, His&Myc-tagged

Cat. No. Myoc-4402M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Myoc protein(O70624)(213-490aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	213-490aa
<b>Form</b>	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.
<b>Molecular Mass</b>	35.2 kDa
<b>AA Sequence</b>	ILKENPSGRPRSKEGDKGCGALVWVGEPVTLRTAETIAGKYGVWMRDPKPTHPYT QESTWRIDTVGTEIRQVFEYSQISQFEQGYPSKVHVLPRALESTGAVVYAGSLYFQG AESRTVVRYELDTETVKAKEKEIPGAGYHGHFPYAWGGYTDIDLAVDESGLWVIYSTE EAKGAIVLSKLNAPANLELERTWETNIRKQSVANAFVICGILYTVSSYSSAHATVNFAY DTKTGTSKTLTIPFTNRYKYSSMIDYNPLERKLFWDNFMVTDIKLLEM
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**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.

**GENE INFORMATION**

**Gene Name** [Myoc myocilin \[ Mus musculus \]](#)

**Official Symbol** [Myoc](#)

**Synonyms** MYOC; myocilin; trabecular meshwork-induced glucocorticoid response protein; TIGR; GLC1A; AI957332; MGC159032;

**Gene ID** [17926](#)

**mRNA Refseq** [NM\\_010865](#)

**Protein Refseq** [NP\\_034995](#)

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