

Recombinant Mouse Myoc protein, His-tagged

Cat. No. Myoc-4401M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Myoc protein(O70624)(213-490aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	213-490aa
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	35.4 kDa
AA Sequence	ILKENPSGRPRSKEGDKGCGALVWVGEPVTLRTAETIAGKYGVWMRDPKPTHYPY QESTWRIDTVGTEIRQVFEYSQISQFEQGYPSKVHVLPRALESTGAVVYAGSLYFQG AESRTVVRYELDTETVKAKEKEIPGAGYHGHFPYAWGGYTDIDLAVDESGLWVIYSTE EAKGAIVLSKLNAPANLELERTWETNIRKQSVANAFVICGILYTVSSYSSAHATVNFAY DTKTGTSKTLTIPFTNRYKYSSMIDYNPLERKLFWDNFMVTDIKLLEM
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	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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