

Recombinant Mouse Myoc protein, His&Myc-tagged

Cat. No. Myoc-1306M **Lot. No.** (See product label)

SPECIFICATION

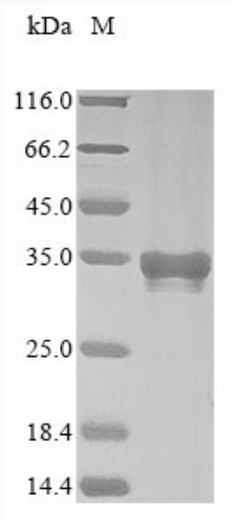
Product Overview	Recombinant Mouse Myoc protein(O70624)(213-490aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	213-490aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.3 kDa
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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	Myoc myocilin [<i>Mus musculus</i>]
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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single protein band is visible in the sample lane at approximately 35 kDa.