

## Recombinant Mouse Ism1 protein

Cat. No. Ism1-5457M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ism1 protein(A2ATD1)(30-454aa) was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	30-454aa
<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>	48.1 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%.

### GENE INFORMATION

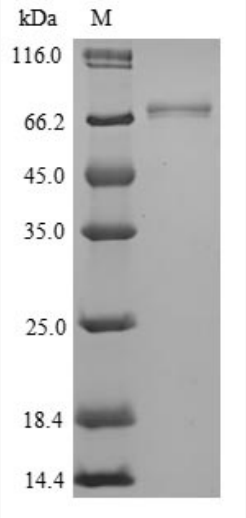
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<b>Gene Name</b>	Ism1 isthmin 1 homolog (zebrafish) [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Ism1
<b>Synonyms</b>	ISM1; isthmin 1 homolog (zebrafish); isthmin-1; Ism; Isthmin; AV354986; RP23-296P2.1; 5430433G21Rik;
<b>Gene ID</b>	319909
<b>mRNA Refseq</b>	NM_001126490
<b>Protein Refseq</b>	NP_001119962

**SDS-PAGE**



kDa	M
116.0	
66.2	
45.0	
35.0	
25.0	
18.4	
14.4	

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