

Recombinant Mouse Ism1 protein, His-tagged

Cat. No. Ism1-5456M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ism1 protein(A2ATD1)(30-454aa), fused to C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	30-454aa
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	50.1 kDa
Purity	Greater than 85% 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	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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Gene Name	Ism1 isthmin 1 homolog (zebrafish) [<i>Mus musculus</i>]
Official Symbol	Ism1
Synonyms	ISM1; isthmin 1 homolog (zebrafish); isthmin-1; Ism; Isthmin; AV354986; RP23-296P2.1; 5430433G21Rik;
Gene ID	319909
mRNA Refseq	NM_001126490
Protein Refseq	NP_001119962
SDS-PAGE	