

Recombinant Mouse Ism1 protein

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

SPECIFICATION

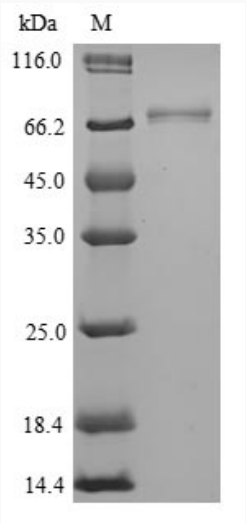
Product Overview	Recombinant Mouse Ism1 protein(A2ATD1)(30-454aa) was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	30-454aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.1 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a single prominent band at approximately 66.2 kDa, which aligns with the 66.2 kDa marker.