

Recombinant Mouse Ism1 Protein

Cat. No. Ism1-3588M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse isthmin 1 homolog (zebrafish) (Ism1) without tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Tyr454
Description	Biased expression in lung adult (RPKM 22.8), adrenal adult (RPKM 12.2) and 9 other tissues.
Molecular Mass	55.4 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 95%, as determined by Coomassie stained SDS-PAGE.
Stability	Unopened vial can be stored between 2 and 8 centigrade for up to 2 weeks, at -20 centigrade for up to 6 months, or at -70 centigrade or below until the expiration date. Aliquots can be stored between 2 and 8 centigrade for up to one week and stored at -20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
Storage	Store at -80 centigrade.

 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

Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
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Storage Buffer	1 x PBS
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GENE INFORMATION

Gene Name	Ism1 isthmin 1, angiogenesis inhibitor [Mus musculus (house mouse)]
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Official Symbol	Ism1
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Synonyms	ISM1; isthmin 1 homolog (zebrafish); isthmin-1; Ism; Isthmin; AV354986; RP23-296P2.1; 5430433G21Rik
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Gene ID	319909
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mRNA Refseq	NM_001126490
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Protein Refseq	NP_001119962
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UniProt ID	V9GXR4
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