

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.

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Concentration Protein formulated and vialled at >50 µg/mL in specified buffer

Storage Buffer 1 x PBS

GENE INFORMATION

Gene Name *Ism1* isthmin 1, angiogenesis inhibitor [*Mus musculus* (house mouse)]

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

UniProt ID V9GXR4

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