

## Recombinant Mouse Ism1 Protein, Myc/DDK-tagged

Cat. No. Ism1-3589M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length isthmin 1 homolog (zebrafish) (Ism1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in lung adult (RPKM 22.8), adrenal adult (RPKM 12.2) and 9 other tissues.
<b>Molecular Mass</b>	51.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ism1 isthmin 1, angiogenesis inhibitor [ Mus musculus (house mouse) ]
<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
<b>UniProt ID</b>	V9GXR4

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