

Recombinant Mouse Ism1 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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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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