

Recombinant Mouse ISM1 Protein (30-454 aa), His-tagged

Cat. No. ISM1-2303M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse ISM1 Protein (30-454 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.

Species Mouse

Source Yeast

ProteinLength 30-454 aa

Description Acts as an angiogenesis inhibitor.

Form Tris-based buffer, 50% glycerol

Molecular Mass 50.1 kDa

AA Sequence

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SDRQDAAAGNNLNLESDSTSETSFPLSKEAPEEHQVVHQPFPRQRFPPETGHPSL
QRDGRSFLLDLPNFPDLSKADINGQNPNIQVTIEVVDGPDSEAEKDQHPENKPSW
SLPAPDWRAWWQRSLSLARTNSGDQDDKYDSTSDDSNFLSVPRGWDRPAPGHRT
FETKEQPEYDSTDGEGDWSLWSVCSVTCGNGNQKRTRSCGYACIATESRTCDRPN
CPGIEDTFRTAATEVSLLAGSEEFNATKLFVDMDSERWMSCKSEFLKKYMHKVIN
DLPSCPCSYPTVEVAYSTADIFDRIKRKDFRWKDasGPKEKLEIYKPTARYCIRSM LSL
ESTTLAAQHCCYGDNMQLITRGKGAGTPNLISTEFSaelHYKVDVLPWIICKGDWSR
YNEARPPNNGQKCTESPSDEDYIKQFQEAREY
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

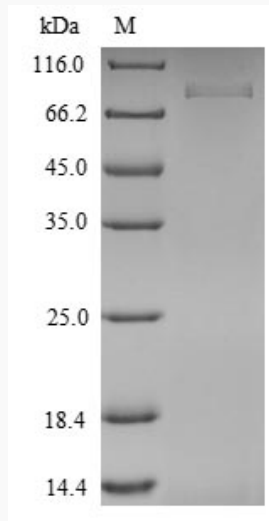
GENE INFORMATION

Gene Name	Ism1 isthmin 1 homolog (zebrafish) [Mus musculus]
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	A2ATD1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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