Recombinant Human ISM2 protein, His&Myc-tagged

Cat. No. ISM2-172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ISM2 protein(Q6H9L7)(89-571aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	89-571aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.8 kDa
AA Sequence	MTPGNATPPRTPEVTPLRLELQKLPGLANTTLSTPNPDTQASASPDPRPLREEEEAR LLPRTHLQAELHQHGCWTVTEPAALTPGNATPPRTQEVTPLLLELQKLPELVHATLS TPNPDNQVTIKVVEDPQAEVSIDLLAEPSNPPPQDTLSWLPALWSFLWGDYKGEEK DRAPGEKGEEKEEDEDYPSEDIEGEDQEDKEEDEEEQALWFNGTTDNWDQGWLA PGDWVFKDSVSYDYEPQKEWSPWSPCSGNCSTGKQQRTRPCGYGCTATETRTC DLPSCPGTEDKDTLGLPSEEWKLLARNATDMHDQDVDSCEKWLNCKSDFLIKYLSQ MLRDLPSCPCAYPLEAMDSPVSLQDEHQGRSFRWRDASGPRERLDIYQPTARFCL RSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLISTDFSPKLHFKFDTTPWILC KGDWSRLHAVLPPNNGRACTDNPLEEEYLAQLQEAKEY

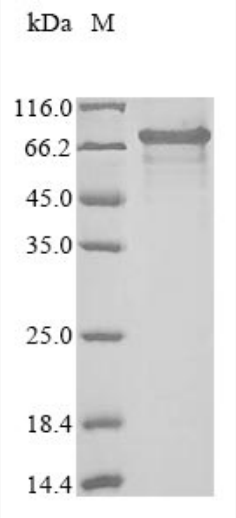
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45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	ISM2 isthmin 2 homolog (zebrafish) [Homo sapiens]
Official Symbol	ISM2
Synonyms	ISM2; TAIL1; THSD3; isthmin 2; isthmin-2; isthmin 2 homolog; thrombospondin, type I domain-containing 3; thrombospondin, type I, domain containing 3; thrombospondin and AMOP containing isthmin-like 1; thrombospondin type-1 domain-containing protein 3; thrombospondin and AMOP domain-containing isthmin-like protein 1
Gene ID	145501
mRNA Refseq	NM_182509
Protein Refseq	NP_872315
MIM	612684
UniProt ID	Q6H9L7

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SDS-PAGE	

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