

## Recombinant Human ISM2 protein, His&Myc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ISM2 protein(Q6H9L7)(89-571 aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	89-571aa
<b>Form</b>	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.
<b>Molecular Mass</b>	61.8 kDa
<b>AA Sequence</b>	<p>MTPGNATPPRTPEVTPLRLELQKLPGLANTTLSTPNPDTQASASPDRPLREEEEAR  LLPRTHLQAEHQHGCWTVTEPAALTPGNATPPRTQEVTPLLLELQKLPPELVHATLS  TPNPDNQVTIKVVEDPQAEVSIDLLAEPSPNPPQDLSWLPALWSFLWGDYKGEEK  DRAPGEKGEEKEEDEDYPSEIDIEGEDQEDKEEDEEEQALWFNGTTDNWDQGWLA  PGDWVFKDSVSYDYEPQKEWSPWSPCSGNCSTGKQQRTRPCGYGCTATETRTC  DLPSCPGTEDKDTLGLPSEEWKLLARNATDMHDQDQDVSCEKWLNCKSDFLIKYLSQ  MLRDLPSCPCAYPLEAMDSPVSLQDEHQGRSFRWRDASGPRERLDIYQPTARFCL  RSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLISTDFSPKLHFKFDTPWILC  KGDWSRLHAVLPPNNGRACTDNPLEEEYLAQLQEKEY</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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

<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

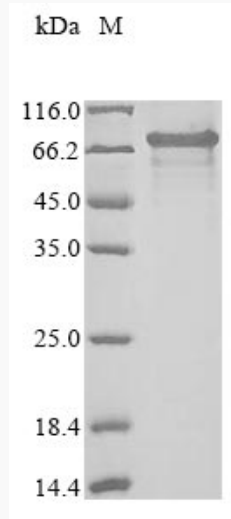
<b>Gene Name</b>	ISM2 isthmin 2 homolog (zebrafish) [ Homo sapiens ]
<b>Official Symbol</b>	ISM2
<b>Synonyms</b>	ISM2; TAIL1; THSD3; isthmin 2; isthmin-2; isthmin 2 homolog; thrombospondin, type I domain-containing 3; thrombospondin, type I, domain containing 3; thrombospondin and AMOP containing isthmin-like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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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