

Recombinant Human ISM1 protein, His-tagged

Cat. No. ISM1-3122H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human ISM1 protein(B1AKI9)(30-464aa), fused to N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 30-464aa

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 53.1 kDa

AA Sequence

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ADGPDAAAGNASQAQLQNNLNVGSDTTSETSFSLKEAPREHLDHQAAHQPFPRP
RFRQETGHPSLQRDFPRSFLLDLPNFPDLSKADINGQNPNIQVTIEVVDGPDSEADK
DQHPENKPSWSVSPDWRAWWQRSLSLARANSQDQDYKYDSTSDDSNFLNPPR
GWDHTAPGHRTFETKDQPEYDSTGEGDWSLWSVCSVTGNGNQKRTRSCGYA
CTATESRTCDRPNCPGIEDTFRTAATEVSLLAGSEEFNATKLFVDTDSCERWMSC
KSEFLKMYMHKVMNDLPSCPCSYPTAVAYSTADIFDRIKRKDFRWKASGPKEKLEI
YKPTARYCIRSMLESTTLAAQHCCYGDNMQLITRGKGAGTPNLISTEFSAELHYK
VDVLPWIICKGDWSRYNEARPPNNGQKCTESPSDEDYIKQFQEAREY
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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	ISM1 isthmin 1 homolog (zebrafish) [Homo sapiens]
Official Symbol	ISM1
Synonyms	ISM1; isthmin 1 homolog (zebrafish); C20orf82, chromosome 20 open reading frame 82; isthmin-1; bA149I18.1; ISM; Isthmin; C20orf82; dJ1077I2.1;
Gene ID	140862
mRNA Refseq	NM_080826
Protein Refseq	NP_543016
UniProt ID	B1AKI9

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