

Recombinant Full Length Human ISM1 Protein, C-Flag-tagged

Cat. No. ISM1-1921HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ISM1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to be involved in negative regulation of angiogenesis. Predicted to be located in extracellular region.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	51.9 kDa
AA Sequence	MVRLAAELLLLLGLLLLLTLHITVLRGSGAADGPDAAGNASQAQLQNNLNVGSDTTS ETSFSLSKEAPRE HLDHQA AHQPFRPRFRQETGHPSLQRDFPRSFLDLPNFPDL SKADINGQNPNIQVTIEVVDGPDSEAD KDQHPENKPSWSVSPDWRWWQRSLSL ARANS GDQDYKYDSTSDDSNFLNPPRGWDHTAPGHRTFETKD QPEYDSTDGEGD WSLWSVCSVTCGNGNQKRTRSCGYACTATESRTCDRPNCPGIEDTFRTAATEVSL LAG SEEFNATKLFEVD TDSCERWMSCKSEFLKKYMHKVMNDLPSCPCSYPTVEVAY STADIFDRIKRKDFRWKD ASGPKEKLEIYKPTARYCIRSMLSLESTTLAAQHCCYGD NMQLITRGKGAGTPNLISTEFS AELHYKVDV LPWIICKGDWSRYNEARPPNNGQKC TESPSDEDYIKQFQEAREY SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

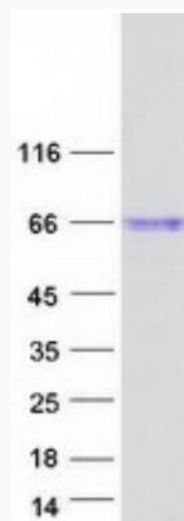
GENE INFORMATION

Gene Name	ISM1 isthmin 1 [Homo sapiens (human)]
Official Symbol	ISM1
Synonyms	ISM; Isthmin; C20orf82; bA149l18.1; dJ1077l2.1
Gene ID	140862
mRNA Refseq	NM_080826.2
Protein Refseq	NP_543016.1
MIM	615793
UniProt ID	B1AKI9

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Coomassie blue staining of purified ISM1 protein.

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