



Recombinant Human Isthmin-1 (ISM1)

Product Code	CSB-EP011850HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B1AKI9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	A DGPDAAGNA SQAQLQNNLN VGSDDTSETS FLSKEAPRE HLDHQAAHQF FPRPRFRQET GHPSLQRDFP RSFLDLPNF PDLKADIND QNPNIQVTIE VVDGPDSEAD KDQHPENKPS WSVSPDWRA WWQRSLSLAR ANSGDQDYKY DSTSDDSNFL NPPRGWDHTA PGHRTFETKD QPEYDSTDGE GDWSLWSVCS VTCGNGNQKR TRSCGYACTA TESRTCDRPN CPGIEDTFRT AATEVSLLAG SEEFNATKLF EVDTDSCERW MSCKSEFLKK YMHKVMNDLP SCPCSYPTTEV AYSTADIFDR IKRKDFRWKD ASGPKEKLEI YKPTARYCIR SMLSLESTTL AAQHCCYGDN MQLITRGKGA GTPNLISTEF SAELHYKVDV LPWIICKGDW SRYNEARPPN NGQKCTESPS DEDYIKQFQE AREY
Source	E.coli
Target Names	ISM1
Protein Names	Recommended name: Isthmin-1
Expression Region	30-464
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.