



Recombinant Danio rerio Isthmin-1 (ism1)

Product Code	CSB-EP701865DIL
Abbreviation	ism1
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q5EGE1
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	<pre>SPLQ HGNDTVSLEQ DSRVAENNVN ADSSSSVQLG PGDRQTRVAH IPASQPWAQS PGTGGSLQRD GPGAFLLDLQ NFPDLSKADI NGQNPNIQVT IEVVDSLEGS EPEKGMRKEN KPGWAAPNWR NWWQRSSSSS SSSVSTPKGP EEQDYPYESN TEDSNFLKPL GDWERRVKSE AGAGSRTQTE YDYIDGEGDW SAWSPCSVSC GNGNQKRTRS CGYACTATES RTCDMPSCPG IEDAFKTAAT EVSLLAGTEE FNATELFGVD TDSCERWMNC KSEFLKKYMS KVATDLPSCP CFYPTEVAYS TADVHDANTK RNFRWKDASG PKEKLEIYKP TARYCIRSM TLESTTLAAQ HCCYDDSMKL ITRGKGAGTP NLISTEFSAD LHYKVDILPW IICKGDWSRY NHARPPNNGQ KCAENPQDED YYKQFEEARE F</pre>
Source	E.coli
Target Names	ism1
Protein Names	Recommended name: Isthmin-1
Expression Region	27-461
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>