



Recombinant Danio rerio Eukaryotic initiation factor 4A-III (eif4a3)

Product Code	CSB-EP773826DIL-B
Abbreviation	eif4a3
Storage	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.
Uniprot No.	Q7ZVA6
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MATAVVPVRK RILKEEDMTK IEFETSEEVD VTPTFDTMGL REDLLRGIYA YGF EKPSAIQ QRAIKQIIKG RDVIAQSQSG TGKTATFCVS VLQCLDIQVR ETQALILAPT RELAGQIQKV LLALGDYMN V QCHACIGGTN VGEDIRKLDY GQHVVAGTPG RVFDMIRRRS LRTRAIKMLV LDEADEMLNK GFKEQIYDVY RYLPPATQVC LISATLPHEI LEMTNKFMTD PIRILVKRDE LTLEGIKQFF VAVEREEWKF DTLCDLYDTL TITQAVIFCN TKRKVDWLTE KMREANFTVS SMHGDMPQKE RESIMKEFRS GASRVLISTD VWARGLDVVSQ VSLIINYDLP NNRELYIHRI GRSGRYGRKG VAINFVKND D IRILRDIEQY YSTQIDEMPM NVADLI
Source	E.coli
Target Names	eif4a3
Protein Names	Recommended name: Eukaryotic initiation factor 4A-III Short name= eIF-4A-III Short name= eIF4A-III EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase DDX48 ATP-dependent RNA helicase eIF4A-3 DEAD box protein
Expression Region	1-406
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 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.