



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

<b>Product Code</b>	CSB-EP773826DIL
<b>Abbreviation</b>	eif4a3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q7ZVA6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATAVVPVRK RILKEEDMTK IEFETSEEVD VTPTFDTMGL REDLLRGIYA YGF EKPSAIQ QRAIKQIIKG RDVIAQSQSG TGKTATFCVS VLQCLDIQVR ETQALILAPT RELAGQIQKV LLALGDYMNQV 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
<b>Source</b>	E.coli
<b>Target Names</b>	eif4a3
<b>Protein Names</b>	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
<b>Expression Region</b>	1-406
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.