



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

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| <b>Product Code</b>      | CSB-MP773826DIL  |
| <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.<br>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<br>YGF EKPSAIQ QRAIKQIIKG RDVIAQSQSG TGKTATFCVS VLQCLDIQVR<br>ETQALILAPT RELAGQIQKV LLALGDYMN V QCHACIGGTN VGEDIRKLDY<br>GQHVVAGTPG RVFDMIRRRS LRTRAIKMLV LDEADEMLNK GFKEQIYDVY<br>RYLPPATQVC LISATLPHEI LEMTNKFMTD PIRILVKRDE LTLEGIKQFF<br>VAVEREEWKF DTLCDLYDTL TITQAVIFCN TKRKVDWLTE KMREANFTVS<br>SMHGDMPQKE RESIMKEFRS GASRVLISTD VWARGLDVVSQ VSLIINYDLP<br>NNRELYIHRI GRSGRYGRKG VAINFVKND D IRILRDIEQY YSTQIDEMPM<br>NVADLI |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | eif4a3   |
| <b>Protein Names</b>     | Recommended name: Eukaryotic initiation factor 4A-III Short name= eIF-4A-III<br>Short name= eIF4A-III EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA<br>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.<br>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.