



Recombinant *Danio rerio* Dynamin-like 120 kDa protein, mitochondrial (opa1)

Product Code	CSB-CF722610DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q5U3A7
Product Type	Transmembrane Protein
Immunogen Species	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Sequence	<p>APDVPPASAAMADSGDKQFKKSSDKEKVDQLQEELLRTQLKYQRMLERLEKE NKELRKVV LQKDDKGIHQKRVKSLIDMYSEVLDILSDYDSNYNTQDHLPRVVVVGDQSAG KTSVLEM IAQARIFPRGSGEMMTRSPVKVTLSEGP HHVAMFKDSSREFDLGKEEDLAALR HEIELRM RKS VKEGQTVSPETISLSVKGPGIQRMLVLDLPGVISTVTTGMAADTKETIF SIS KAYMQ NPNAIILCIQDGSVDAERSIVTDLVSQMDPQGKRTIFVLTKVDLAEKNLASPSRI QQIVE GKLFPMKALGYFAVVTGKGSPNESIDSIKDYEEEDFFQNSRLLKDGMLKAHQVT TKNLSLA VSDCFWKMVRESVEQQADAFKASRFNLETWKNYPRLRELD RNELYEKAK NEILDEVIS LSQVTPKHWESILQKKLWERVSTHVIENIYLPAAQTMNSGTFNTTVDIKLKQWT DKQLPH KALEVAWETLQEEFARFMAEYK GKDQDDIFDKLKEAVKDESIRHKWNERAM DSLRVIQH NALEDRSITDKPQWDAAIQFMEETLQSRLKDTESVIADMVGPDWKQRWMSW KNRTPEQHT RNETKNELERLLKLHEDHTAYLANDEVTTVRKNLEARGVEVDPVLIKDTWHQL FRRHFLQ KALLHCNLCRRGFYYYQRHFVDSELECNDVVLFWRIQRMLGITANTLRQQLTN TEVRRLE KNVKEVLEDFGEDNEKKVQLITGRRVQLAEDLKKVREIQEKLEAFIEALHKEK</p>
Source	in vitro E.coli expression system
Target Names	opa1
Protein Names	Recommended name: Dynamin-like 120 kDa protein, mitochondrial Alternative name(s): Optic atrophy protein 1 homolog Cleaved into the following chain: 1. Dynamin-like 120 kDa protein, form S1
Expression Region	194-966
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

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.