



Recombinant Drosophila melanogaster Vesicle-fusing ATPase 1 (comt), partial

Product Code	CSB-EP343978DLU-B
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.	P46461
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAYILKATKC PTDELSLTNR AIVNVGDFPE EIKYADISPA PGQHFIFALE KTVEVPSGYV GFSLVQRKWA MVSINQELEV RPYRFDASSD VITCVSFETD FLQKKTVSQE PYDSDQMAKE FIMQFAGMAL TVGQSLVFNF KDKKLLGLAV KSLEAIDPKS LGEGKDTAMR NVRFGRILGN TVVQFEKAEN SSLNLQGKSK GKVVRQSIIN PDWDFGKMG I GGLDKEFNSI FRRAFASRVF PPELVEQLGC KHKVKGILLYG PPGTGKTLMA RQIGTMLNAR EPKIVNGPQI LDKYVGESEA NVRRLF AEAE EEEKRLGPNS GLHIIIFDEI DAICKQRGSV AGNSGVHDTV VNQLLTKIDG VDQLNNILVI GMTNRRDMID EALLRPGRLE VQMEISLPNE QGRVQILNIH TKRMREFNKI NDDVDNKEIA ALTKNFSGAE LEGLVRAAQS SAMNRLIKAD AKVTVDP EAM EKLKVNRRDDF LHSLEHDIKP AFGTAQEILD NMLARGVINW GAPVSNLLED GMLYVQQA KA PESSGLVSVL VAGAPNSGKT ALAAQLAKMS DFPFVKVCSP EDMVGYTESA KCLHIRKIFD DAYRSMLSCI VVDNVERLLD YGSIGPRYSN MTLQALLVLL KKQPPKGRKL LILCTSSRRE VLEEMEMLTA FTSVLHVPNL SKPDHVLAVL ENT DIFSKGE IQAIGKKMAG KRVFIGIKKL LGLIDMARQT EQSQRAIKFL SKMEEEGGLD MVARQ
Source	E.coli
Target Names	comt
Protein Names	Recommended name: Vesicle-fusing ATPase 1 EC= 3.6.4.6 Alternative name(s): N-ethylmaleimide-sensitive fusion protein 1 Short name= NEM-sensitive fusion protein 1 Protein comatose Vesicular-fusion protein NSF1 dNsf-1 S
Expression Region	1-745
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	Partial
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

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