



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

<b>Product Code</b>	CSB-EP343978DLU
<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>	P46461
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Drosophila melanogaster (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	comt
<b>Protein Names</b>	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
<b>Expression Region</b>	1-745
<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>	Partial
<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.

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