



# Recombinant *Drosophila melanogaster* Nitrilase and fragile histidine triad fusion protein NitFhit (NitFhit)

<b>Product Code</b>	CSB-EP524927DLU-B
<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>	O76464
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTLVNTRR SIVIAHQQL RRMSVQKRKD QSATIAVGQM RSTSDKAANL SQVIELVDRA KSQNACMLFL PECCDFVGES RTQTIELSEG LDGELMAQYR ELAKCNKIWI SLGGVHERND QKIFNAHVLL NEKGELAAVY RKLHMFVTT KEVRLRESDT VTPGYCLERP VSTPVGQIGL QICYDLRFAE PAVLLRKLGA NLLTYPSTFT YATGKAHWEI LLRARAIETQ CFVVAAAQIG WHNQKRQSWG HSMIVSPWGN VLADCSEQEL DIGTAEVDLS VLQSLYQTMP CFEHRRNDIY ALTAYNLRSK EPTQDRPFAT NIVDKRTIFY ESEHCFAFTN LRCVVKGHVL VSTKRVTPLR CGLDCAEMAD MFTTVCLVQR LLEKIYQTTS ATVTVQDGAQ AGQTPHVFH HIMPRLGDF GHNDQIYVKL DERAEEKPPR TIEERIEEAQ IYRKFLTDIS
<b>Source</b>	E.coli
<b>Target Names</b>	NitFhit
<b>Protein Names</b>	Recommended name: Nitrilase and fragile histidine triad fusion protein NitFhit Alternative name(s): NFT-1 protein Including the following 2 domains: Bis(5'-adenosyl)-triphosphatase EC= 3.6.1.29 Alternative name(s): Diadenosine 5
<b>Expression Region</b>	1-460
<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.