



Recombinant Eukaryotic translation initiation factor 5 (C37C3.2)

Product Code	CSB-MP007572CXY
Abbreviation	C37C3.2
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.	Q22918
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MALNVNRAVA DPFYRYKMPK LSAKVEGKGN GIKTVISNMS EIAKALERPP MYPTKYFGCE LGAQTNFDAK NERYIVNGEH DANKLQDILD GFIKKFVLCK SCENPETQLF VRKNNIKSKC KACGCSFDID LKHKLSTFIM KNPPKIDVDF SKAEQKNGKK TSGADAAA AV AADIIHNSDK GSSNDDDDDD WEPEPVEPNG MLSAGMGKLV LDKDLEKSEE QRLDMLHTFF LKAKEEDRIS DAKGQTALRD EAERLELKQK ASLLLLANVFL DEKVITDKQI SKHRNLLLR F TLNDKKAQRY LLGGVEQVIH KHEAELLSKS AHIKSLYDE DVCEEDSLIS WGEKPSSKYV SKSFAKKIIE NSQPVLNWLK EAEETEES DDEIAFGGDV KESEFLRQQK EKAAREAQQK SAKATNGNAA AASGANDEED LDIDDI
Source	Mammalian cell
Target Names	C37C3.2
Protein Names	Recommended name: Eukaryotic translation initiation factor 5 Short name= eIF-5
Expression Region	1-436
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 protein
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	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.