



Recombinant Eukaryotic translation initiation factor 2 subunit 2 (K04G2.1)

Product Code	CSB-BP631368CXY
Abbreviation	K04G2.1
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.	Q21230
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MADDLGLDLG KKKKSKKVIK IDGDDAPVET GVEAVEDGLG ELNLGAKKKK KTPKTAGEEV VEEKVPTLEI GIGAQNLIDA KGAWPDYTYE EALTLVYQVM KDKNPDFAGD KKKFAIKLPE VARAGSKKTA FSNFLEICRL MKRQDKHVLQ FLLAELGTTG SIDGSNCLIV KGRWQQKQFE SVLRKYIKEY VMCHTCKSPE TQLTKDTRLF FLQCTNCGSR CSVTAIKSGF KAVVGKRAAI RRAEEATAGK
Source	Baculovirus
Target Names	K04G2.1
Protein Names	Recommended name: Eukaryotic translation initiation factor 2 subunit 2 Alternative name(s): Eukaryotic translation initiation factor 2 subunit beta Short name= eIF-2-beta
Expression Region	1-250
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.