



Recombinant Arabidopsis thaliana Probable elongation factor 1-gamma 2 (At1g57720)

Product Code	CSB-MP867023DOA
Abbreviation	At1g57720
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.	Q9FVT2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MALVMHTYKG NKGANKALIA AEYAGVKIEE SADFMQGVNTN KSPEFLKMNP IGKVPVLETP EGPIFESNAI ARYVSRKNGD NSLNGSSLIE YAHIEQWIDF SSLEIDANML KWFAPRMGYA PFSAPAEAAA ISALKRGGLEA LNTHLASNTF LVGHSVTLAD IVTICNLNLG FATVMTKKFT SAFPHVERYF WTMVNPQPEFK KVLGDAKQTE AVPPVPTKKA QPAKPKKEEP KKAAPVAEAP KPAEEEEAPK PKAKNPLDLL PPSPMVLDDW KRLYSNTKSN FREVAIKGFV DMYDPEGYSL WFCDYKYNDE NMVSFVTLNK VGGFLQRMDL ARKYSFGKML ICGSEGPFKV KGLWLFGRPE IPKFMDEVY DMELYEWTKV DISDEAQKER VSQMIEDAEP FEGEALLDAK CFK
Source	Mammalian cell
Target Names	At1g57720
Protein Names	Recommended name: Probable elongation factor 1-gamma 2 Short name= EF-1-gamma 2 Alternative name(s): eEF-1B gamma 2
Expression Region	1-413
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.