



Recombinant Arabidopsis thaliana Probable eukaryotic translation initiation factor 5-1 (At1g36730)

Product Code	CSB-BP887238DOA
Abbreviation	At1g36730
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.	Q9C8F1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MALQNIGASN RDDAFYRYKM PRMMTKIEGR GNGIKTNVVN MVEIAKALGR PAAYTTYKFG CELGAQSKFD EKNGTSLVNG AHDTSKLAGL LENFIKKYVQ CYGCGNPETE ILITKTQMLQ LKCAACGFLS DVDMRDKLTS FILKNPPEQK KSSKDKKSMR RAEKERLREG EAADEEMRKL KKEAASKKKA ATGTGSKDKV SKKKDHSPPR SLSDENDQAD SEEDDDDVQW QTDTSREAAE KRMKEQLSAV TAEMVMLSTV EEKPVAVK KAPEQVHENG NSKIPENAHE KLVNEIKELL SSGSSPTQLK TALASNSANP QEKMDALFSA LFGGTGKGF AKEVIKKKYL LALMMMQUEA GAPAQMGLLN GIESFCMKAS AEAAKEVALV IKGLYDEDIL DEDVIVEWYN KGVKSSPVLK NVTPFIEWLQ NAESESEEE
Source	Baculovirus
Target Names	At1g36730
Protein Names	Recommended name: Probable eukaryotic translation initiation factor 5-1 Short name= eIF-5 1
Expression Region	1-439
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.