



Recombinant Arabidopsis thaliana Chaperone protein dnaJ 39 (ATJ39)

Product Code	CSB-EP744319DOA-B
Abbreviation	ATJ39
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.	Q6XL73
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATHSSRSEN KDAGEEDELRRNPYEV LGI PSNSTDQEIK SAYRRMALRY HPDKNPDDPV AAEMFKEVTF AYEVLSDPEN RRLYDTTGSE AVGPENEDLE LDLSSLGAVN TIFAALFNKL GVQIKTTVSA NLLGEALNGT VTTLPLMVGQ VVS RKVEKQS AHFYSVTLTE EEAQDGLICK VHSSAKNKFK LLYFDQVENG GLSLALQEDS RKTGKLSTAG LYFFGFVPYR FDHRVNSRAL SRDPETGFFK RLDAFQPFEI TELKAGSHVF AVYGDNFFKS VSYTLEIFSS APFGNEKESL RSTEAQIVSK RTELLKFEAE YHEVFAQFTE MASKCTGEVQ EIDELLKRRN EICAAYTIFP PTKQGSSKSR SWSKKKSSLL MEPREEGEVA VREEGGVKKK KWYNIQLRQD KKKK
Source	E.coli
Target Names	ATJ39
Protein Names	Recommended name: Chaperone protein dnaJ 39 Short name= AtDjC39 Short name= AtJ39 Alternative name(s): Protein ARG1-LIKE 2 Short name= AtARL2
Expression Region	1-414
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.