



Recombinant Arabidopsis thaliana MADS-box transcription factor PHERES 1 (PHE1)

Product Code	CSB-YP529290DOA
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.	O80805
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MRGKMKLSFI ENDSVRKTF TKRKKGMLKK FNELVTLCGV DACAVIRSPY NSIQEPWPSR EGVVEVMSKF MEFSVLDRTK KMVDQETFLR QRIAKETERL QKLRDENRNS QIRDLMFGCL KGEVDVSHLH GRDLLDLNVF LNKYLNQVIR RVEILKENGE SSSSVPPPIG VAPTVDASV PIGFDGRMIQ DQNQNQQEPV QFQYQALYDF YDQIPKKLHD FNMKMNIIDPN QSMNLDLNDG EDEGIPCMDN NNYHPEIDCL ATVTTAPTDV CAPNIINDL
Source	Yeast
Target Names	PHE1
Protein Names	Recommended name: MADS-box transcription factor PHERES 1 Alternative name(s): Agamous-like MADS-box protein AGL37
Expression Region	1-279
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.