



Recombinant Arabidopsis thaliana SAL1 phosphatase (SAL1)

Product Code	CSB-EP670362DOA-B
Abbreviation	SAL1
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.	Q42546
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAYEKELDAA KKAASLAARL CQKVQKALLQ SDVQSKSDKS PVTVADYGSQ AVVSLVLEKE LSSEPFSLVA EEDSGDLRKD GSQDTLERIT KLVNDTLATE ESFNGSTLST DDLLRAIDCG TSEGGPNGRH WVLDPIDGTK GFLRGDQYAV ALGLLEEGKV VLGVLACPNL PLASIAGNNK NKSSSDEIGC LFFATIGSGT YMQLLDSKSS PVKVQVSSVE NPEEASFFES FEGAHS�HDL SSSIANKLGV KAPPVRIDSQ AKYGALSRGD GAIYLRFPKH GYREKIWDHV AGAIVVTEAG GIVTDAAGKP LDFSKGKYLD LDTGIIVANE KLMPLLLKAV RDSIAEQEKA SAL
Source	E.coli
Target Names	SAL1
Protein Names	Recommended name: SAL1 phosphatase Alternative name(s): 3'(2'),5'-bisphosphate nucleotidase 1 EC= 3.1.3.7 3'(2'),5'-bisphosphonucleoside 3'(2')-phosphohydrolase 1 DPNPase 1 Inositol polyphosphate 1-phosphatase 1 Short name=
Expression Region	1-353
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.