



Recombinant *Oryza sativa* subsp. *japonica* Elicitor-responsive protein 1 (ERG1)

Product Code	CSB-EP609433OFG-B
Abbreviation	ERG1
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.	Q0JHU5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAGSGVLEVH LVDAKGLTGN DFLGEIGKID PYVVVQYRSQ ERKSSVARDQ GKNPSWNEVF KQINSTAAT GQHKLFLRLM DHDTFSRDDF LGEATINVTD LISLGMHEGT WEMSESKHRV VLADKTYHGE IRVSLTFTAS AKAQDHAEQV GGWAHSFRQ
Source	E.coli
Target Names	ERG1
Protein Names	Recommended name: Elicitor-responsive protein 1 Alternative name(s): 17 kDa phloem protein Fungal elicitor immediate early-responsive gene 1 protein Short name= FIERG1 RPP17
Expression Region	1-159
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.