



Recombinant Arabidopsis thaliana Putative eukaryotic translation initiation factor 4E-4 (At1g29550)

Product Code	CSB-EP871681DOA-B
Abbreviation	At1g29550
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.	Q9C7P6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVVTDSPVSG IMADQNIDPN TTTSPSPKEK HVSAIKAISG DEKAPSKEKK NYASKKSTTV IQKSHCFQNS WTFWFDNPSS KSNQVIWGSS LRSLYTFGTI EEFWSLYNNI HPPTKWVSGA DLYCFKDKIE PKWEDPICAN GGKWSMMFPK ATLECNWLNT LLALVGEQFD QGDEICGAVL NFRARGDRIS LWTKNAANEE AQLSIGKQWK ELLGYNETIG FIVHEDAKTL DRDAKRRTYV
Source	E.coli
Target Names	EIF4E3
Protein Names	Recommended name: Putative eukaryotic translation initiation factor 4E-4 Alternative name(s): eIF-4E type 4 eIF4E type 4 mRNA cap-binding protein type 4
Expression Region	1-240
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.