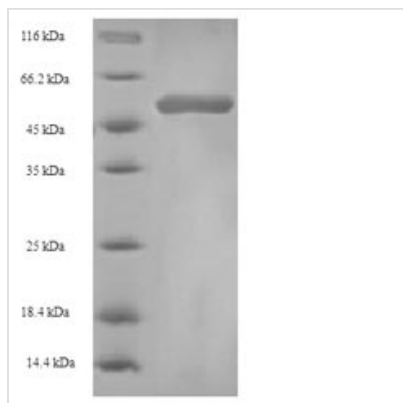




Recombinant Actinidia deliciosa Fruit protein pKIWI502 (pKIWI502)

Product Code	CSB-EP337389AXF
Abbreviation	Recombinant Actinidia deliciosa pKIWI502 protein
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.	P43394
Product Type	Recombinant Protein
Immunogen Species	Actinidia deliciosa (Kiwi)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSITLSRPSLSRPSLSRHPSLTLHSSLSHAPPHHRPVAFLRHPTLRYHHHGRL SVASAILQDTAIRQDTYIWTVPVISRVLPAAAESLKFVIVDLSPDLVYNFVSP GQYVQIRIPEAIVNPPPRPAYFYIASPPSLVKKNLEFEFLIRSVPGTTSEVLCSLK EGDVVDLTQIIGRGFDIEQILPPEDYPTVLISVTGYGMSAGRSFIEEGFGANKRS DVRLYYGAENLETMGYQERFKDWEASGVRVIPVLSRPPPNWNGAVGYVQDV YLKDKPIADPRTTGAVLIGNPNMVEETRGILVAQGVVSREKILVTQD
Research Area	Others
Source	E.coli
Target Names	pKIWI502
Protein Names	Recommended name: Fruit protein pKIWI502
Expression Region	1-317aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	51.2kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.