



Recombinant Actinidia deliciosa Fruit protein pKIWI502 (pKIWI502)

Product Code	CSB-YP337389AXF
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	>85% (SDS-PAGE)
Sequence	MSITLSRPSL SRPSLSRHPS LTLHSSLSHA PPHHRPVAFL RHPTLRYHHH GRLLSVASAI LQDTAIRQDT YIWTPVPISR VLPAAAESLF KVIVDLRSRSP DLVYNFVSPG QYVQIRIPEA IVNPPRPAY FYIASPPSLV KKNLEFEFLI RSVPGTTSEV LCSLKEGDVV DLTQIIGRGF DIEQILPPED YPTVLISVTG YGMSAGRSFI EEGFGANKRS DVRLYYGAEN LETMGYQERF KDWEASGVRV IPVLSRPPPN WNGAVGYVQD VYLKDKPIAD PRTTGAVLIG NPNMVEETRG ILVAQGVVSRE KILVTQD
Source	Yeast
Target Names	pKIWI502
Protein Names	Recommended name: Fruit protein pKIWI502
Expression Region	1-317
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.