



Recombinant *Oryza sativa* subsp. *japonica* Actin-3 (ACT3)

Product Code	CSB-EP604659OFG
Abbreviation	ACT3
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.	Q10AZ4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MADGEDIQPL VCDNGTGMVK AGFAGDDAPR AVFPSIVGRP RHTGVMVGMG QKDAYVGDEA QSKRGILTLK YPIEHGIVNN WDDMEKIWHH TFYNELRVAP EEHPILLTEA PLNPKANREK MTQIMFETFN APAMYVAIQA VLSLYASGRT TGIVLDSGDG VTHTVPIYEG YALPHAILRL DLAGRDLTDC LMKILTERGY SFTTTAEREI VRDIKEKLAY IALDYEQUELE TAKSSSSVEK SYELPDGQVI TIGAERFRCP EVLFQPSLIG MEAPGIHETT YNSIMKCDVD IRKDLYGNIV LSGGTTMFPG IADRMSKEIT ALAPSSMKIK VVAPPERKYS VWIGGSILAS LSTFQQMWIS KGEYDESGPS IVHRKCF
Source	E.coli
Target Names	ACT3
Protein Names	Recommended name: Actin-3
Expression Region	1-377
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.