



Recombinant Esterase (est)

Product Code	CSB-EP323049AWU
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.	P18773
Product Type	Recombinant Protein
Immunogen Species	Acinetobacter lwoffii
Purity	≥85% (SDS-PAGE)
Sequence	MKFGTVWKYY FTESLLKATI RTPSQLNLAP NALRPVLDQL CRLFPQNPTV QIRPIRLAGV RGEEIKAQAS ATQLIFHIHG GAFFLGSLNT HRALMTDLAS RTQMQUIHVD YPLAPEHPYP EAIDAIFDVY QALLVQGIKP KDIISGDSC GANLALALSL RLKQQPELMP SGLILMSPYL DLTLTSESLR FNQKHDALLS IEALQAGIKH YLTDDIQPGD PRVSPLFDDL DGLPPTLVQV GSKEILLDDS KRFREKAEQA DVKVHFKLYT GMWNNFQMFN AWFPEAKQAL ADIAEFATSL DLD
Source	E.coli
Target Names	est
Protein Names	Recommended name: Esterase EC= 3.1.1.-
Expression Region	1-303
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.