



Recombinant Mouse Carboxylesterase 3A (Ces3a)

Product Code	CSB-EP723612MO-B
Abbreviation	Ces3a
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.	Q63880
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	PKVTQPEVD TPLGRVGRQ VGVKDTDRMV NVFLGIPFAQ APLGPLRFSA PLPPQPWEGV RDASINPPMC LQDVERMSNS RFTLNEKMKI FPISEDCLTL NIYSPTTEITA GDKRPVMVWI HGGSELLVGSS TSHDGSALAA YGDVVVVTVQ YRLGIFGFLS TGDKHMPGNR GFLDVVAALR WVQGNIPFG GDPNCVTIFG NSAGGIIVSS LLLSPMSAGL FHRAISQSGV VISKILEDLN AWSEAQNAN SVACGSASPA ELVQCLLQKE GKDLITKKNV NISYTVNDSF FPQRPQKLLA NKQFPTVPYL LGVTNHEFGW LLLKFWNILD KMEHLSQEDL LENSAPLLAH MQLPPEIMPT VIDEYLDNGS DESATRYALQ ELLGDITLVI PTLIFSKYLQ DAGCPVFLYE FQHTPSSFAK FKPAWVKADH SSENAFVFGG PFLTDESSL AFPEATEEEK QLSLTMMQW SQFARTGNPN GKGLPPWPQL NQLEQYLEIG LEPRTGVKLG KGRQLQFWTET LPRKIQEWHR EQRSRKVPEE L
Source	E.coli
Target Names	Ces3a
Protein Names	Recommended name: Carboxylesterase 3A EC= 3.1.1.1 Alternative name(s): ES-male Liver carboxylesterase 31 Short name= Esterase-31
Expression Region	32-571
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 of Mature 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.