



Recombinant Mouse Carboxylesterase 1E (Ces1e)

Product Code	CSB-EP734084MO-B
Abbreviation	Ces1e
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.	Q64176
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	H PSSPPMVDTV QGKVLGKYIS LEGFTQPVAV FLGVVFAKPP LGSLRFAPPQ PAEPWSSVKN ATSYPPMCFQ DPVTGQIVND LLTNRKEKIP LQFSEDCLYL NIYTPADLTK SDRLPVMVWI HGGGLVLGGA STYDGLVLST HENVVVVVIQ YRLGIWGFSS TGDEHSRGNW GHLDQVAALH WVQDNIAKFG GDPGSVTIFG ESAGGESVSV LVLSPAKNL FQRAISEGV ALTAGLVKKN TRPLAEKIAV ISGCKNTTSA AMVHCLRQKT EEELLGTTLK LNLFKLDLHG DSRQSHPFVP TVLDGVLLPK MPEEILAEKN FNTVPYIVGI NKQEFGWILP TMMNYPPSDV KLDQMTAMSL LKKSSFLNL PEDAIAVAIE KYLRDKDYTG RNKDQLELI GDVVFVPSV IVSRGHRDAG APTYMYEFQY SPSFSSEMKP DTVVGDHGDE IYSVFGAPIL RGGTSEEEIN LSKMMMKFWA NFARNGNPNG QGLPHWPEYD QKEGYLQIGA TTQQAQKLKE KEVAFWTELL AKKQLPTEHT EL
Source	E.coli
Target Names	Ces1e
Protein Names	Recommended name: Carboxylesterase 1E EC= 3.1.1.1 Alternative name(s): Egasyn Liver carboxylesterase 22 Short name= Es-22 Short name= Esterase-22
Expression Region	20-562
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.