



Recombinant Mouse Carboxylesterase 5A (Ces5a)

Product Code	CSB-MP731801MO
Abbreviation	Ces5a
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.	Q6AW46
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	EE PHRYTKLGWV QGKQATVLGR LEPVNVFLGI PFAAPPLGPL RFSKPQPIIP WDNLREATAY PNLCFQNLEW LFIYQNLLKV SYPILGMSED CLYLNIIYAPC HANNGSSLPV MVWIPGGGFE TGSASIFDGS ALAVYEDVLV VTIQYRLGIF GFFTTQNHQA PGNWAFWDQL AALLWVRENI KYFGGNPDSV TIFGNSAGAI SSSLILSPL SADLFHRAIM QSGVAIPSL KSSDNDLKHD LQVVANVCDC NVSDSKALLK CLREKSSLEL MSLSQKAKSF TRVVDGSFFS EEPLELLSQK TLKIVPSIIG VNNQECGYIL PVRDTPPELL GSNESTALTL IHTLLHIPTQ HLYIVTKEYF HGKHSPTDIR DTLDDLFGDV FFVVPGLVTA RYHRDSGGPV YFYEFQHRPH CFQNSRPAFV KADHTDEIRF VFGGPFLKGD VVMFEEATEE EKLLSRKMMK YWANFARSGD PNGADLPPWP VYDENEQYLE LDVNISTGRR LKDQRVEFWT DTLPLILSAS KALLSPTFSL ILLSLLSPVL LSAAS
Source	Mammalian cell
Target Names	Ces5a
Protein Names	Recommended name: Carboxylesterase 5A EC= 3.1.1.1 Alternative name(s): Carboxylesterase-like urinary excreted protein homolog Short name= Cauxin
Expression Region	29-575
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.