



# Recombinant Mouse Carboxylesterase 5A (Ces5a)

<b>Product Code</b>	CSB-EP731801MO
<b>Abbreviation</b>	Ces5a
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6AW46
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	EE PHRYTKLGWV QGKQATVLGR LEPVNVFLGI PFAAPPLGPL RFSKPQPIIP WDNLREATAY PNLCFQNLEW LFIYQNLLKV SYPILGMSED CLYLNIIYAPC HANNGSSLPV MVWIPGGGFE TGSASIFDGS ALAVYEDVLV VTIQYRLGIF GFFTTQNHQA PGNWAFWDQL AALLWVRENI KYFGGNPDSV TIFGNSAGAI SISSLILSPL SADLFHRAIM QSGVAIIPSL KSSDNDLKHD LQVVANVDCD 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
<b>Source</b>	E.coli
<b>Target Names</b>	Ces5a
<b>Protein Names</b>	Recommended name: Carboxylesterase 5A EC= 3.1.1.1 Alternative name(s): Carboxylesterase-like urinary excreted protein homolog Short name= Cauxin
<b>Expression Region</b>	29-575
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.