

Product datasheet for TP519330

Ces5a (NM_001003951) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carboxylesterase 5A (Ces5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219330 representing NM_001003951 Red =Cloning site Green =Tags(s)

MSGDWVRPGQALIWWIWIFGAIIEGSVTEEPHRYTKLGWVQKQATVLRLEPVNVFLGIPFAAPPLGPL
RFSKPQPPIPWDNLREATAYPNLCFQNLWLFYQNLKVSYPILGMSDCLYLNIIYAPCHANNGSSLPV
MVWIPGGGFETGSASIFDGSALAVYEDVLWVTIQYRLGIFGFFTTQNHAPGNWAFWDQLAALLWVRENI
KYFGGNPDSVTIFGNSAGAISSILSPLSADLFHRAIMQSGVAIIPSLKSSDNDLKHDLQVVANVDCD
NVSDSKALLKCLREKSSLELMSLSQKAKSFTRVVDGSSFFSEEPLELLSQTLKIVPSIIGVNNQECGYIL
PVRDTPPELLGSNESTALTIHTLLHIPTQHLYIVTKEYFHGKHSPDIRDTLLDLFGDVFFVVPGLVTA
RYHRDSSGGPVYFYEYFQHRPHCFQNSRPAFVKADHTDEIRFVFGGPFKGDVVMFEEATEEEKLLSRKMMK
YWANFARSGDPNGADLPPWPVYDENEQYLELDVNISTGRRLLKDKQRFVWTDTLPLILSASKALLSPTFSL
ILLSLLSPVLLSAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001003951](#)
Locus ID: 67935
UniProt ID: [Q6AW46](#)
RefSeq Size: 1728
Cytogenetics: 8 C5
RefSeq ORF: 1725
Synonyms: 1700081L16Rik; 1700122C07Rik; BB081581; cauxin; Ces7; Gm503
Summary: Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs.[UniProtKB/Swiss-Prot Function]