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Pyrethroid hydrolase Ces2e, 27-559aa, Mouse, His tag, Insect cell

产品货号: TP03612

第三版

别名:9030624L02Rik, Ces5, Ces2e

**描述:**CES2E, also known as pyrethroid hydrolase Ces2e, is a type of enzyme that capable of hydrolyzing a variety of carboxylic acid esters and it is widely distributed in cells especially in mammalian liver. It is involved in the chemical reaction, exerting its role in catalyzing the carboxylic ester and water to convert to an alcohol and a carboxylate. Recombinant mouse CES2E, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**60.5kDa (541aa), 50-70kDa (SDS-PAGE under reducing conditions)

**序列:**

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QDSASPIRNTHTGQVRGSLVHVKDTDIADVHTFLGIPFAKPPVGPLRFAPPEAPEPWSGVRDGTSHPNMCLQNDNLMGSE
DLKMMNLILPPISMSEDCLYLNIYVPAHAHEGSNLPVMVWIHGGALTVGMASMYDGSM LAATEDVVVVAIQYRLGVLG
FFSTGDQHAKGNWGYLDQVAALRWVQQNIVHFGGNPDRVTIFGESAGGTSVSSHVVSPMSQGLFHGAIMESGVAVLPD
LISSSEM VHRIVANLSGCAAVNSETLMCCLRGKNEAEMLAINKVFKIIPGVVDGFEFLPKHPQELMASKDFHPVPSIIGINN
DEYGWILPTIMDPAQKIEEITRKTLPVVKSTALKMMLPPECGDLLMEEYMGDTEDEPETLQAQFREMKGDFMVFIPALQV
AHFQRSHAPVYFYEFQHRPSFFKDFRPPYVKADHGDEIFLVFGYQFGNIKLPYTEEEEQLSRRIMKYWANFARHGPNPSEG
LPYWPVMDHDEQYLQLDIQPSVGRALKARRLQFWTKTLPQKIQELKGSQERHKELLEHHHHHH
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**纯度:**> 95% by HPLC

**浓度:**0.25mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.