

Active Recombinant Mouse Ces2e Protein, His-tagged

Cat. No. Ces2e-849M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ces2e (Accession # NP_766347) Met1-His556, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Met1-His556
Predicted N Terminal	No results obtained: Gln27 predicted
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to hydrolyze p-nitrophenylacetate. The specific activity is >15,000 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Ces2e, His-tagged has a calculated MW of 61 kDa. In SDS-PAGE migrates as 60 kDa, under reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Ces2e carboxylesterase 2E [Mus musculus]
Official Symbol	Ces2e
Synonyms	CES2E; carboxylesterase 2E; carboxylesterase 5; Ces5; 9030624L02Rik;
Gene ID	234673
mRNA Refseq	NM_001163756
Protein Refseq	NP_001157228
MIM	

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