



## Recombinant Mouse Carboxylesterase 1C (Ces1c)

Catalog Number: CSB-EP338557MO

<b>Product Name:</b>	Recombinant Mouse Carboxylesterase 1C (Ces1c)
<b>Alternative names:</b>	Liver carboxylesterase N
<b>Catalog Number:</b>	CSB-EP338557MO
<b>Relevance :</b>	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the extracellular metabolism of lung surfactant.
<b>Mol. Weight:</b>	63kD
<b>Product Info :</b>	His-tagged
<b>Source:</b>	E.coli derived
<b>Image:</b>	
<b>Purity:</b>	>90%(SDS-PAGE)
<b>Storage Buffer:</b>	20mM Tris-HCl, 0.5M NaCl, pH 8.0,50% glycerol
<b>Storage :</b>	Store at -20℃, for extended storage, conserve at -20℃ or -80℃.
<b>Notes :</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4℃ for up to one week.
<b>AA sequence:</b>	<p>HSLLPVVDTTQGKVLGKYISLEGFEQPVAVFLGVFPAKPPLGSLRFAPPQPAEPWSFVK  NATSYPPMCSQDAGWAKILSDMFSTEKEILPLKISEDCLYLNISPADLTKSSQLPVMVWI  HGGGLVIGGASPYNGLALSAHENVVVVTIQYRLGIWGLFSTGDEHSPGNWAHL DQLAAL  RWVQDNIANFGGNPDSVTIFGESSGGISVSVLVLSPLGKDLFHRAISESGVVINTNVGKK  NIQAVNEIIATLSQCNDTSSAAMVQCLRQKTESELLEISGKLVQYNISLSTMIDGVVLPKAP  EEILAEKSFNTVPYIVGFNKQEFGWII PMMLQNL LPEGKMNEETASLLLRRFHSELNISES  MIPAVIEQYLRGVDDPAKKSELILDMFGDIFFGIPAVLLSRSLRDAGVSTYMYEFRYRPSFV  SDKRPQTVEGDHGDEIFFVFGAPLLKEGASEEETNL SKMVMKFWANFARNGNPNGEGL  PHWPEYDEQEGYLQIGATTQQAQRLKAEVAFWTELLAKNPPETDPTEHTEHK</p>
<b>References:</b>	<p>"Characterization of a murine cDNA encoding a member of the carboxylesterase multigene family."  Ovnic M., Tepperman K., Medda S., Elliott R.W., Stephenson D.A., Grant S.G., Ganschow R.E.  Genomics 9:344-354(1991)</p>