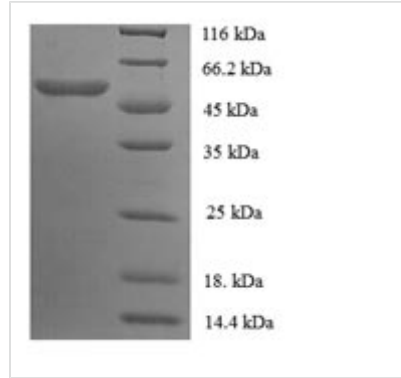




Recombinant Mouse Carboxylesterase 1C(Ces1c),partial

Product Code	CSB-EP338557MO
Relevance	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the Extracellular domain metabolism of lung surfactant.
Storage	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.
Uniprot No.	P23953
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Liver carboxylesterase NLung surfactant convertasePES-N
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HSELLPPVDDTTQGKVLGKYISLEGFEQPVAVFLGVFPFAKPPLGSLRFAPPQPAE PWSFVKNATSYPPMCSQDAGWAKILSDMFSTEKEILPLKISEDCLYLNIYSPAD LTKSSQLPVMVWIHGGGLVIGGASPYNGLALSAHENVVVVTIQYRLGIWGLFST GDEHSPGNWAHL DQLAALRWVQDNIANFGGNPDSVTIFGESSGGISVSVLVL SPLGKDLFHRAISESGVVINTNVGKKNIAVNEIIATLSQCNDTSSAAMVQCLR QKTESELLEISGKLVQYNISLSTMIDGVVLPKAPPEEILAEKSFNTVPYIVGFNKQE FGWIIPMMLQNLPEGKMNEETASLLRRRFHSELNISESMIPAVIEQYLRGVDD PAKKSELILDMFGDIFFGIPAVLLSRSLRDAGVSTYMYEFRYRPSFVSDKRPQT VEGDHGDEIFFVFGAPLLKEGASEEETNLSKMVMKFWANFARNGNPNGEGLP HWPEYDEQEGYLQIGATTQQAQLKAAEEVAFWTELLAKNPPETDPTEH
Research Area	Others
Source	E.coli
Gene Names	Ces1c
Expression Region	19-550aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	85.6kDa
Protein Description	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.