

Carboxylesterase 1C (Ces1c) Recombinant Protein | Ces1c recombinant protein

Recombinant Mouse Carboxylesterase 1C (Ces1c), partial

CATALOG #
AAA233529

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

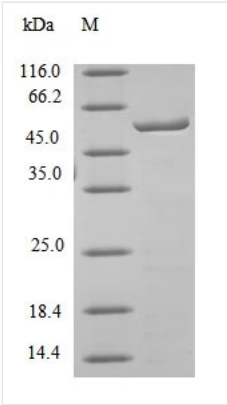
PRODUCT SYNONYMS

Carboxylesterase 1C (Ces1c); Recombinant Mouse Carboxylesterase 1C (Ces1c); partial; Liver carboxylesterase N; Lung surfactant convertase; PES-N; Ces1c recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-550aa; Partial
Sequence	HSLPPVVDT TQGKVLGKYI SLEGFEQPVA VFLGVPPFAKP PLGSLRFAPP QPAEPWSFVK NATSYPPMCS QDAGWAKILS DMFSTEKEIL PLKISEDCLY LNIYSPADLT KSSQLPVMVW IHGGGLVIGG ASPYNGLALS AHENVVVVTI QYRLGIWGLF STGDEHSPGN WAHL DQLAAL RWVQDNIANF GGNPDSVTIF GESSGISVS VLVLSPLGKD LFHRAISESG VVINTNVGKK NIQAVNEIIA TLSQCNDTSS AAMVQCLRQK TESELLEISG KLVQYNISLS TMIDGVVLPK APEEILAEKS FNTVPYIVGF NKQEFGWIP MMLQNLLPEG KMNEETASLL LRRFHSELNI SESMIPAVIE QYLRGVDDPA KKSELILDMF GDIFFGIPAV LLSRSLRDAG VSTYMYEFRY RPSFVSDKRP QTVEGDHGDE IFFVFGAPLL KEGASEEETN LSKMVMKFWA NFARNGNPNG EGLPHWPEYD EQEGYLQIGA TTQQAQRLKA EEVAFWTELL AKNPPETDPT EH
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Ces1c recombinant protein	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the extracellular metabolism of lung surfactant.
References	"Proteome-wide characterization of N-glycosylation events by diagonal chromatography." Ghesquiere B., Van Damme J., Martens L., Vandekerckhove J., Gevaert K. J. Proteome Res. 5:2438-2447(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	247269929
NCBI GeneID	13884
NCBI Accession #	NP_031980.2
NCBI GenBank Nucleotide #	NM_007954.4
UniProt Accession #	P23953; O54936; P11374; Q8K125; E9QQ07
Molecular Weight	58.6 kDa
NCBI Official Full Name	carboxylesterase 1C
NCBI Official Synonym Full Names	carboxylesterase 1C
NCBI Official Symbol	Ces1c
NCBI Official Synonym Symbols	Ee1; Es1; Es4; EsN; Ee-1; Es-4; Es-N; PESN; Ces-N
NCBI Protein Information	carboxylesterase 1C
UniProt Protein Name	Carboxylesterase 1C
UniProt Gene Name	Ces1c
UniProt Synonym Gene Names	Es1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.