

Carboxylesterase 1C Recombinant Protein | EST1C recombinant protein

Recombinant mouse Carboxylesterase 1C

CATALOG # AAA309752	HOST E Coli	REACTIVITY Mouse
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PRODUCT SYNONYMS

Carboxylesterase 1C; Recombinant mouse Carboxylesterase 1C; Liver carboxylesterase NLung surfactant convertasePES-N; EST1C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence Positions	Partial
Sequence	HSLPPVVD TQGKVLGKYI SLEGFEQPVA VFLGVFPAKP PLGSLRFAPP QPAEPWSFVK NATSYPPMCS QDAGWAKILS DMFSTEKEIL PLKISEDCLY LNIYSPADLT KSSQLPVMVW IHGGGLVIGG ASPYNGLALS AHENVVVVTI QYRLGIWGLF STGDEHSPGN WAHL DQLAAL RWVQDNIANF GGNPDSVTIF GESSGGISVS VLVLSPLGKD LFHRAISESG VVINTNVGKK NIQAVNEIIA TLSQCNDTSS AAMVQCLRQK TESELLEISG KLVQYNISLS TMIDGVVLPK APEEILAEKS FNTVPYIVGF NKQEFGWIP MMLQNLLPEG KMNEETASLL LRRFHSELNI SESMIPAVIE QYLRGVDDPA KKSELIDMF GDIFFGIPAV LLSRSLRDAG VSTYMYEFYR RPSFVSDKRP QTVEGDHGDE IFFVFGAPLL KEGASEEETN LSKMVMKFWA NFARNGNPNG EGLPHWPEYD EQEGLYQIGA TTQQAQRLKA EEVAFWTELL AKNPPEPTDPT EH
Expression Region	19-550
Tag Info	N-terminal GST-tagged
Preparation and 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. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

ADDITIONAL INFORMATION

Related Product Information for EST1C recombinant protein	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the Extracellular domain metabolism of lung surfactant.
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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	85.6 kD
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.

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Online datasheet: <https://stage.aaabiotech.com/ces1c-recombinant-protein-e-coli/309752>