

RPPB1485

Product Information Protein Information

Product SKU:

RPPB1485

Accession:

P23141

Host:

Sf9, Baculovirus cells.

Protein description:

CES1 Human produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 559 amino acids (19-568 a.a.) and having a molecular mass of 61.7kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).CES1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Liver carboxylesterase 1 isoform a, CES1, ACAT, CE-1, CEH, CES2, hCE-1, HMSE, HMSE1, PCE-1, REH, SES1, TGH, Acyl-coenzyme A:cholesterol acyltransferase, Brain carboxylesterase hBr1.

Formulation:

CES1 protein solution (0.5mg/ml) contains 25mM Sodium Acetate (pH 4.0), 10% glycerol, 0.1M NaCl and 0.1mM PMSF.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADLGHPSSPP VVDTVHGKVL GKFVSLEGFA QPVAIFLGIP FAKPPLGPLR FTTPQPAEPWSFVKNATSYP
PMCTQDPKAG QLLSEFTNR KENIPLKLE DCLYLNIYTP ADLTKKRLPVMVWIHGGGL MVGAASTYDG
LALAAHENVV VVTIQYRLGI WGGFSTGDEH SRGNWGHLDQVAALRWVQDN IASFGGNPGS VTIFGESAGG
ESVSVLVLSP LAKNLFHRAI SESGVALTSVLVKKGDVKPL AEQIAITAGC KTTTSAVMVH CLRQKTEEL
LETTLKMKFL SLDLQGDPRESQPLLGTVID GMLLLKTPEE LQAERNFHTV PYMVGINKQE FGWLIPMQLM
SYPLSEGQLDQKTAMSLWK SYPLVCIKE LIPEATEKYL GGTDDTVKKK DLFLDLIADV
MFGVPSVIVARNHRDAGAPT YMYEFQYRPS FSSDMKPKTV IGDHGDLEFS VFGAPFLKEG
ASEEEIRLSKMVMKFWANFA RGNPNNGEGL PHWPEYNQKE GYLQIGANTQ AAQKLKDEKVEV AFWTNLFKAK
AVEKPPQTEH IELHHHHHHH.