

## Human recombinant Carboxylesterase 1/CES1 protein

Catalog Number: PROTP23141-1

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### Overview

|              |                                                                                                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Human recombinant Carboxylesterase 1/CES1 protein                                                                                                                                                                               |
| Description  | Human recombinant Carboxylesterase 1/CES1 protein expressed in Baculovirus with His-Tag. Sequence domain: 19-568aa. Application(s): Enzyme Activity, SDS-PAGE. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method). |
| Size         | Starting from 10ug                                                                                                                                                                                                              |
| Tag          | His-Tag                                                                                                                                                                                                                         |
| Form         | Liquid                                                                                                                                                                                                                          |
| Source       | Baculovirus                                                                                                                                                                                                                     |
| Formulation  | 25mM Sodium Acetate (pH 4.0) containing 10% glycerol, 0.1M NaCl, 0.1mM PMSF                                                                                                                                                     |

### Concentration

0.5mg/ml (determined by absorbance at 280nm)

### Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

### Purity

> 90% by SDS-PAGE

### Amino Acid Sequence

Human, P23141, 19-568aa; ADLGHPSSPP VVDTVHGKVL GKFSLEGFA QPVAIFLGIP FAKPPLGPLR FTPPQPAEPW SFVKNATSYP  
PMCTQDPKAG QLLSELF TNR KENIPLK LSE DCLYLN IYTP ADLT KKNRLP VMVWIHGGGL MVGAASYDG LALAAHENVV VVTIQYRLGI  
WGFFSTGDEH SRGNWGHLDQ VAALRWVQDN IASFGGNPGS VTIFGESAGG ESVSVLV LSP LAKNLFHRAI SESGVALTSV LVKKGDVKPL  
AEQIAITAGC KTTTSAVMVH CLRQKTEEL LETTLKMKFL SLDLQGDPRE SQPLLGTVID GMLLLKTP EE LQAERNFHTV PYMVGINKQE

FGWLIPMLM SYPLSEGQLD QKTAMSLWK SYPLVCIKE LIPEATEKYL GGDDTVKKK DLFLDLIADV MFGVPSVIVA RNHRDAGAPT  
YMYEFQYRPS FSSDMKPKTV IGDHGDELFV VFGAPFLKEG AEEEEIRLSK MVMKFWANFA RNGNPNGEGL PHWPEYNQKE GYLQIGANTQ  
AAQKLKDEK AFWTNLFAKK AVEKPPQTEH IELHHHHHH

## Usage

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