

Product Data Sheet

Recombinant Human Liver Carboxylesterase 1 Protein

Catalog #	Source	Reactivity	Applications
CST1908	E. coli	H	
Description	Recombinant Human Liver Carboxylesterase 1 Protein is produced by E. coli expression system and the target gene encoding Gly441-Pro560 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CES1		
Alternative Names	CES2; SES1; Liver carboxylesterase 1; Acyl-coenzyme A:cholesterol acyltransferase; ACAT; Brain carboxylesterase hBr1; Carboxylesterase 1; CE-1; hCE-1; Cocaine carboxylesterase; Egasyn; HMSE; Methylumbelliferyl-acetate deacetylase 1; Monocyte/macrophage se		
Entrez Gene	1066		
SwissProt	P23141		
Purity			
Chemical Structure	GAPTYMYEFQ YRPSFSSDMK PKTVIGDHGD ELFSVFGAPF LKEGASEEEI RLSKMVMKFW ANFARNGNPN GEGLPHWPEY NQKEGYLQIG ANTQAAQKLK DKEVAFWTNL FAKKAVEKPP		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com