

Recombinant Human CES1 Protein, His-tagged

Cat. No. CES1-912H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CES1 Protein(Gly18~Leu567), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly18~Leu567
Form	10mM PBS, pH7.6, containing 5% trehalos.
Molecular Mass	62kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.6) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

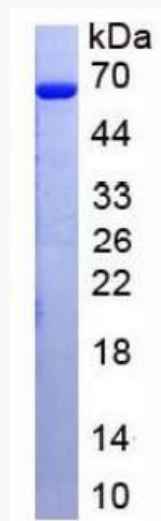
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Gene Name	CES1 carboxylesterase 1 [Homo sapiens]
Official Symbol	CES1
Synonyms	CES1; carboxylesterase 1; carboxylesterase 1 (monocyte/macrophage serine esterase 1); liver carboxylesterase 1; CEH; CES1A1; CES1A2; CES2; HMSE; HMSE1; human monocyte/macrophage serine esterase 1; SES1; egasyn; serine esterase 1; retinyl ester hydrolase; cocaine carboxylesterase; triacylglycerol hydrolase; carboxylesterase 2 (liver); brain carboxylesterase hBr1; cholesteryl ester hydrolase; monocyte/macrophage serine esterase; methylumbelliferyl-acetate deacetylase 1; acyl coenzyme A:cholesterol acyltransferase; acyl-coenzyme A:cholesterol acyltransferase; REH; TGH; ACAT; PCE-1; MGC117365
Gene ID	1066
mRNA Refseq	NM_001025194
Protein Refseq	NP_001020365
MIM	114835
UniProt ID	P23141

SDS-PAGE



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