

Recombinant Human HACL1, His-tagged

Cat. No. HACL1-13656H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HACL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	227-558a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	HACL1 2-hydroxyacyl-CoA lyase 1 [Homo sapiens]
Official Symbol	HACL1
Synonyms	HACL1; 2-hydroxyacyl-CoA lyase 1; 2 hydroxyphytanoyl CoA lyase , HPCL; 2 HPCL; PHYH2; 1600020H07Rik; 2-hydroxyphytanol-CoA lyase; phytanoyl-CoA hydroxylase 2; 2-hydroxyphytanoyl-CoA lyase; phytanoyl-CoA 2-hydroxylase 2; HPCL; HPCL2; 2-HPCL; FLJ55041;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	26061
mRNA Refseq	NM_012260
Protein Refseq	NP_036392
MIM	604300
UniProt ID	Q9UJ83
Chromosome Location	3p24.3
Pathway	Alpha-oxidation of phytanate, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Peroxisomal lipid metabolism, organism-specific biosystem; Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	carbon-carbon lyase activity; carbon-carbon lyase activity; identical protein binding; magnesium ion binding; thiamine pyrophosphate binding; thiamine pyrophosphate binding;