

Recombinant Human HA CL1 Protein

Catalog #	Source	Reactivity	Applications
CRP2195	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human HA CL1 Protein is produced by our mammalian expression system and the target gene encoding Met1-Met578 is expressed with a 6His tag at the C-terminus.
Form	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Gene Symbol	HA CL1
Alternative Names	HPCL; HPCL2; PHYH2; 2-hydroxyacyl-CoA lyase 1; 2-hydroxyphytanoyl-CoA lyase; 2-HPCL; Phytanoyl-CoA 2-hydroxylase 2
Entrez Gene	26061 (Human)
SwissProt	Q9UJ83 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MPDSNFAERS EEQVSGAKVI AQALKTQDVE YIFGIVGIPV TEIAIAAQQ L GIKYIGMRNE QAACYAASAI GYLTSRPGVC L VVSGPGLIH ALGGMANANM NCWPLL VIGG SSERNQETMG AFQEFPQVEA CRLYTKFSAR PSSIEAIPFV IEKAVR SSIY GRPGACYVDI PADFVNLQVN VNSIKYMERC MSPPISMAET SAVCTAASVI RNAKQPLLI GKGAAAHAE ESIKKLVEQY KLPFLTPMG KGVVPDNHPY CVGAARSRAL QFADVIVLFG ARLNWILHFG LPPRYQPDVK FIQVDICAE LGNNVKPAVT LLGNIHAVTK QLLEELDKTP WQYPPE SKWW KTLREKM KSN EAASKELASK KSLPMNYYTV FYHVQEQLPR DCFV VSEGAN TMDIGRTVLQ NYLPRHRLDA GTFGTMGVGL GFAIAAAVVA KDRSPGQWII CVEGDSAFGF SGMEVETICR YNLPIILLV NNNGIYQGFDTDTWKEM LKF QDATAVVPPM CLLPNSHYEQ VMTAFGGKGY FVQTPEELQK SLRQSLADTT KPSLINIMIE PQATRKAQDF HWLTRS NMVD HHHHHH
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

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

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Product Data Sheet

- Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
- Storage/Stability** Store it at -20°C to -80°C for one year.

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