

Product Data Sheet

Recombinant Human ACYP2 Protein

Catalog #	Source	Reactivity	Applications
CRP1020	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ACYP2 Protein is produced by our E. coli expression system and the target gene encoding Ser2-Tyr99 is expressed with a GST tag at the N-terminus.		
Form	Liquid in a 0.2 µM filtered solution of PBS, pH 7.4.		
Gene Symbol	ACYP2		
Alternative Names	ACYP; Acylphosphatase-2; Acylphosphatase, muscle type isozyme; Acylphosphate phosphohydrolase 2		
Entrez Gene	98 (Human)		
SwissProt	P14621 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MSPILGYWKI KGLVQPTRL LLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSR IA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KR IEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSMSTA QSLKSVDYEV FGRVQGVCFR MYTEDEARKI GVVGWVKNTS KGTVTGQVQG PEDKVN SMKS WLSKVGSPSS RIDRTNFSNE KTISKLEYSN FSIRY		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
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.		

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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