

Product Data Sheet

Recombinant Human Leukotriene A4 Hydrolase Protein

Catalog #	Source	Reactivity	Applications
CST1921	E. coli	H	
Description	Recombinant Human Leukotriene A4 Hydrolase Protein is produced by E. coli expression system and the target gene encoding Cys141-Ala410 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LTA4H		
Alternative Names	LTA4; Leukotriene A-4 hydrolase; LTA-4 hydrolase; Leukotriene A(4) hydrolase		
Entrez Gene	4048		
SwissProt	P09960		
Purity			
Chemical Structure	CRAILPCQDT PSVKLTYTAE VSVPKELVAL MSAIRDGETP DPEDPSRKIY KFIQKVPIPC YLIALVVGAL ESRQIGPRTL VWSEKEQVEK SAYEFSETES MLKIAEDLGG PYVWGQYDLL VLPPSPFYGG MENPCLTFVT PTLLAGDKSL SNVIAHEISH SWTGNLVTNK TWDHFWLNEG HTVYLERHIC GRLFGEKFRH FNALGGWGEL QNSVKTFGET HPFTKLVDL TD		
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

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