

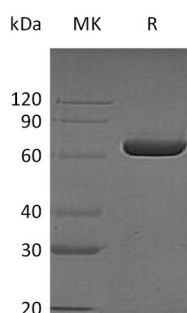
Product Name: Recombinant Human LTA4H (C-6His)
Catalog #: PHH1106



Summary

Name	LTA4H/Leukotriene A4 Hydrolase
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Leukotriene A-4 Hydrolase is produced by our Mammalian expression system and the target gene encoding Met1-Asp611 is expressed with a 6His tag at the C-terminus.
Accession #	P09960
Host	Human Cells
Species	Human
Predicted Molecular Mass	70.3 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM MES, 2mM EDTA, 20% Glycerol, pH 5.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names Leukotriene A-4 hydrolase;LTA-4 hydrolase;Leukotriene A(4) hydrolase; LTA4;LTA4H

Background LTA4H, which is short for Leukotriene A-4 hydrolase, is a 611 aa. protein. It belongs to the peptidase M1 family, and exists in cytoplasm. This protein has at least 4

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isforms produced by alternative splicing, and two of them are expressed in monocytes, lymphocytes, neutrophils, reticulocytes, platelets and fibroblasts. LTA4H involves in lipid metabolism and leukotriene B4 biosynthesis. It is a epoxide hydrolase that catalyzes the final step in the biosynthesis of the proinflammatory mediator leukotriene B4. It also has aminopeptidase activity

Note

For Research Use Only , Not for Diagnostic Use.