

## Recombinant Human LTA4H Protein, MYC/DDK-tagged

Cat. No. LTA4H-1221H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human LTA4H protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>The protein encoded by this gene is an enzyme that contains both hydrolase and aminopeptidase activities. The hydrolase activity is used in the final step of the biosynthesis of leukotriene B4, a proinflammatory mediator. The aminopeptidase activity has been shown to degrade proline-glycine-proline (PGP), a neutrophil chemoattractant and biomarker for chronic obstructive pulmonary disease (COPD). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	69.1 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	LTA4H leukotriene A4 hydrolase [ Homo sapiens ]
<b>Official Symbol</b>	LTA4H
<b>Synonyms</b>	leukotriene A4 hydrolase
<b>Gene ID</b>	4048
<b>mRNA Refseq</b>	NM_000895
<b>Protein Refseq</b>	NP_000886
<b>MIM</b>	151570
<b>UniProt ID</b>	P09960

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