Recombinant Human LTA4H Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human LTA4H protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	69.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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