

RPPB1913

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## Product Information    Protein Information

**Product SKU:**

RPPB1913

**Accession:**

P09960

**Host:**

Escherichia Coli.

**Protein description:**

LTA4H Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 634 amino acids (1-611 a.a) and having a molecular mass of 71.7kDa.LTA4H is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Leukotriene A-4 hydrolase isoform1, LTA-4 hydrolase, Leukotriene A(4) hydrolase, LTA4.

**Formulation:**

LTA4H protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMPDIVDT CSLASPASVC RTKHLHLRCS VDFTRRTL TG TAALTVQSQE  
DNLRLSLVLDT KDLTIEKVI NGQEVKYGALG ERQSYKGSMP EISLPIALSK NQEIVIEISF ETSKSSALQ  
WLTPEQTSKG EHPYLFSQCQ AIHCRAILPC QDTPSVKLT Y TAEVSPKEL VALMSAIRDG ETPDPEDPSR  
KIYKFIQKVP IPCYLIALV V GALESRQIGP RTLWVSEKEQ VEKSAEFSE TESMLKIAED LGGPYVWGQY  
DLLVLPSPFP YGGMENPCLT FVPTLLAGD KLSLNVAIHE ISHSWTGNLV TNKTWDHFWL NEGHTVYLER  
HICGRLFG EK FRHFNALGGW GELQNSVKTF GETHPFTKLV VDLTDIDPDV AYSSVPYEKG FALLFYLEQL  
LGGPEIFLGF LKAYVEKFSY KSITDDWKD FLYSYFKDKV DVLNQVDWNA WLYSPGLPPI KPNYDMTLTN  
ACIALSQRWI TAKEDDLNSF NATDLKDLSS HQLNEFLAQT LQRAPLPLGH IKRMQEVYNF NAINNSEIRF  
RWLRLCIQSK WEDAIPALK MATEQGRMKF TRPLFKDLAA FDKSHDQAVR TYQEHKASMH PVTAMLVGKD  
LKVD.