



# Recombinant Human Leukotriene A-4 hydrolase (LTA4H)

<b>Product Code</b>	CSB-YP013219HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P09960
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>PEIVDTCSL ASPASVCR TK HLHLRCSVDF TRRTLGTAA LTVQSQEDNL  RSLVLDTKDL TIEKVINGQ EVKYALGERQ SYKGGSPMEIS LPIALSKNQE  IVIEISFETS PKSSALQWLT PEQTSGKEHP YLFSQCQAIH CRAILPCQDT  PSVKLTYTAE VSVPKELVAL MSAIRDGETP DPEDPSRKIY KFIQKVIPIPC  YLIALVVGAL ESRQIGPRTL VWSEKEQVEK SAYEFSETES MLKIAEDLGG  PYVWGQYDLL VLPPSFPYGG MENPCLTFVT PTLLAGDKSL SNVIAHEISH  SWGTLVNTK TWDHFWLNEG HTVYLERHIC GRLFGEKFRH FNALGGWGEL  QNSVKTFGET HPFTKLVVDL TDIDPDVAYS SVPYEKGFAL LFYLEQLLGG  PEIFLGLKA YVEKFSYKSI TTDDWKDFLY SYFKDKVDVL NQVDWNAWLY  SPGLPIKPN YDMTLTNACI ALSQRWITAK EDDLNSFNAT DLKDLSSHQL  NEFLAQLQR APLPLGHIKR MQEVYNFNAI NNSEIRFRWL RLCIQSKWED  AIPLALKMAT EQGRMKFTRP LFKDLAAFDK SHDQAVRITYQ EHKASMHPVT  AMLVGKDLKV D</p>
<b>Source</b>	Yeast
<b>Target Names</b>	LTA4H
<b>Protein Names</b>	Recommended name: Leukotriene A-4 hydrolase Short name= LTA-4 hydrolase EC= 3.3.2.6 Alternative name(s): Leukotriene A(4) hydrolase
<b>Expression Region</b>	2-611
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.