



Recombinant Human Leukotriene A-4 hydrolase (LTA4H)

Product Code	CSB-EP013219HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P09960
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PEIVDTCSL ASPASVCR TK HLHLRCSVDF TRRTLGTAA LTVQSQEDNL RSLVLDTKDL TIEKVINGQ EVKYALGERQ SYKGGSPMEIS LPIALSKNQE IVIEISFETS PKSSALQWLT PEQTSGKEHP YLFSQCCQAIH CRAILPCQDT PSVKLTYTAE VSVPKELVAL MSAIRDGETP DPEDPSRKIY KFIQKVPIPC YLIALVVGAL ESRQIGPRTL VWSEKEQVEK SAYEFSETES MLKIAEDLGG PYVWGQYDLL VLPPSFPYGG MENPCLTFVT PTLLAGDKSL SNVIAHEISH SWTGNLVTNK TWDHFWLNEG HTVYLERHIC GRLFGEKFRH FNALGGWGEL QNSVKTFGET HPFTKLVVDL TDIDPDVAYS SVPYEKGFAL LFYLEQLLGG PEIFLGFKA YVEKFSYKSI TTDDWKDFLY SYFKDKVDVL NQVDWNAWLY SPGLPPIKPN YDMTLTNACI ALSQRWITAK EDDLNSFNAT DLKDLSSHQL NEFLAQLQR APLPLGHIKR MQEVYNFNAI NNSEIRFRWL RLCIQSKWED AIPLALKMAT EQGRMKFTRP LFKDLAAFDK SHDQAVRITYQ EHKASMHPVT AMLVGKDLKV D
Source	E.coli
Target Names	LTA4H
Protein Names	Recommended name: Leukotriene A-4 hydrolase Short name= LTA-4 hydrolase EC= 3.3.2.6 Alternative name(s): Leukotriene A(4) hydrolase
Expression Region	2-611
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.