

Product Datasheet

Human LTA4H protein (orb392101)

Description

Recombinant human LTA4H protein is

system and the target gene e...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

LTA4H

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM MES, 2mM EDTA, 20% Glycerol, pH 5.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM MES, 2mM EDTA, 20% Glycerol, pH 5.0.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MPEIVDTCSL ASPASVCRTK HLHLRCSVDF
TRRTLGTAA LTVQSQEDNL RSLVLDTKDL
TIEKVINGQ EVKYALGERQ SYKGSPMEIS
LPIALSKNQE IVIEISFETS PKSSALQWLT
PEQTSGKEHP YLFSQCQAIH CRAILPCQDT
PSVKLTYTAE VSVPKELVAL MSAIRDGETP
DPEDPSRKIY KFIQKVPIPC YLIALVVGAL
ESRQIGPRTL VWSEKEQVEK SAYEFSETES
MLKIAEDLGG PYVWGQYDLL VLPPSFYGG
MENPCLTFVT PTLLAGDKSL SNVIAHEISH
SWGTLNLTNK TWDHFWLNEG HTVYLERHIC
GRLFGEKFRH FNALGGWGEL QNSVKTFGET
HPFTKLVDL TDIDPDVAYS SVPYEKGFA
LFYLEQLLGG PEIFLGFLKA YVEKFSYKSI
TTDDWKDFLY SYFKDKVDVL NQVDWNAWLY
SPGLPIKPN YDMTLTNACI ALSQRWITAK
EDDLNSFNAT DLKDLSSHQL NEFLAQLQR
APLPLGHIKR MQEVYNFNAI NNSEIRFRWL
RLCIQSKWED AIPLALKMAT EQGRMKFTRP
LEKDLAAEDK SHDOAVRTOY FHKASMHPT

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