

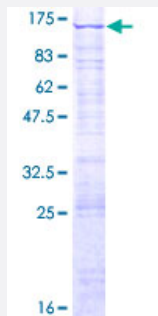
Full-Length

LAS1L (Human) Recombinant Protein (P01)

Catalog # H00081887-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LAS1L full-length ORF (NP_112483.1, 1 a.a. - 734 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSWESGAGPGLGSQGMDLVSAWYGKCVKGKGSPLSAHGMVAWLSRAEWDQVTVYLFCD
DHKLQRYALNRITVWRSRSGNELPLAVASTADLRCKLLDVTGGLTDELRLLYGMALVRFVNLISE
RKTAKFAKVPLKCLAEVNIPDWVLDLRHELTHKKMPHINDCRRGCYFVLDWLQKTYWCRQLENSL
RETWELEEFREGIEEEDQEEDKNIVDDITEQKPEPQDDGKSTESDVKADGDSKGSEEVDSHC
KKALSHKELYERARELLVSYEEEQFTVLEKFRYLPKAIKAWNNPSRVECVAELKGVTENREA
VLDAFLDDGFLVPTFEQLAALQIEYEDGQTEVQRGEGTDPKSHKNVDLNDVLVPKPFSSQFWQPL
LRGLHSQNFTQALLERMLSELPALGISGIRPTYILRWTVELIVANTKTGRNARRFSAGQWEARRGW
RLFNCASLDWPRMVESCLGSPCWASPQLLRIFKAMGQGLPDEEQEKLLRICSIYQSGENSLV
QEGSEASPIGKSPYTLDSLWVSKPASSSFGSEAKAQQQEEQGSVNDVKEEEEKEEKEVLDPQV
EEEEENDDQEEEEDEDEDDEEEDRMEVGPFFSTGQESPTAENARLLAQKRGALQGS AWQV
SSEDVRWDTFPLGRMPGQTEDPAELMLENYDTMYLLDQPVLEQRLEPSTCKTDTLGLSCGVGS
GNCSNSSSSNFEGLLWSQQLHGLKTGLQLF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

109.5

Interspecies Antigen Sequence

Mouse (66); Rat (62)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LAS1L

Entrez GeneID	81887
GeneBank Accession#	NM_031206.2
Protein Accession#	NP_112483.1
Gene Name	LAS1L
Gene Alias	FLJ12525, dJ475B7.2
Gene Description	LAS1-like (S. cerevisiae)
Gene Ontology	Hyperlink
Other Designations	LAS1-like OTTHUMP00000023436