

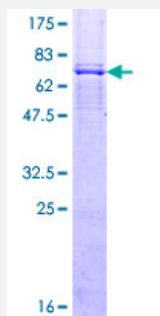
Full-Length

LASS4 (Human) Recombinant Protein (P01)

Catalog # H00079603-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LASS4 full-length ORF (NP_078828.1, 1 a.a. - 394 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSSFNEFWQDRFWLPPNVTWTELEDRDGRVYHPQDLLAALPLALVLLAMRLAFERFIGLPL
SRWLGVRDQTRRQVKPNATLEKHFLTEGHRPKEPQLSLLAAQCGLTLQQTQRWFRRRRNQDRP
QLTKKFCEASWRFLFYLSFVGGLSVLYHESWLWAPVMCWDYPNQLKPSLYWWYLLELGFY
LSLLIRLPFDVKRKDFKEQVIHHFVAVILMTFSYSANLLRIGSLVLLLDSSDYLLACKMVNYMQYQ
QVCDALFLFSFVFFYTRLVLFPTQILYTTYESISNRGPFFGYFFNGLLMLLQLLHVFWSCILRML
YSFMKKGQMEKDIRSDVEESDSSEEVAAAQEPQLKNGAAGGPRPAPTDPQSRVAGRLTNRH
TTAT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.8

Interspecies Antigen Sequence

Mouse (69); Rat (69)

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 — LASS4

Entrez GeneID	79603
GeneBank Accession#	NM_024552.1
Protein Accession#	NP_078828.1
Gene Name	LASS4
Gene Alias	CerS4, FLJ12089, Trh1
Gene Description	LAG1 homolog, ceramide synthase 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LAG1 longevity assurance homolog 4

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)

- [Prostatic Neoplasms](#)