

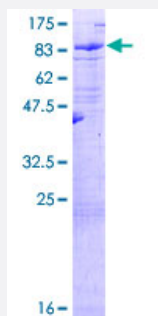
Full-Length

LRIT3 (Human) Recombinant Protein (P01)

Catalog # H00345193-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LRIT3 full-length ORF (AAI04038.1, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLLRTL DLHNNKITSVPNEALRYLKNLAYLDLSSNRLTTLTPDFLENWTHLVSTPSGVLDLSPSRIL
LGLQDNPWFCDC HISKMIELSKVVDPAIMLLDPLMTCSEPERLTGILFQRAELEHCLKPSVMTSAT
KIMSALGSNVLLRCDATGFPTPQITWTRSDSSPVNYTVIQESPEEGVRWSIMSLTGISSKDAGDYK
CKAKNLAGMSEAVVTVTVLGITTPIPDTSERTGDHPEWDVQPGSGRSTSVSSASSYLWSSSF
SPTSSFSASTLSPPSTASFSLSPFSSSTVSSTTLSTSISASTTMANKRSFQLHQGGKRNKLVAKN
GSKLPPASTSKKEELALLDQTMLTETNATIENTLRVVSETKESVTLMWNMINTTHNSAVTVLYSKYG
GKDLLLNADSSKNQVTIDGLEPGGQYMACVCPKGVPPQKQDCITFSTERVEGDDSQWSLLLVV
TSTACVVILPLICFLLYKVCKLQCKSEPFWEDDLAKETYIQFETLFP RSQSVGELWTRSHRDDSEK
LLLC SRSSVESQVTFKSEGS RPEYYC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.9

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 — LRIT3

Entrez GeneID[345193](#)**GeneBank Accession#**[BC104037.2](#)**Protein Accession#**[AAI04038.1](#)**Gene Name**

LRIT3

Gene Alias

FIGLER4, FLJ44691, MGC120618

Gene Description

leucine-rich repeat, immunoglobulin-like and transmembrane domains 3

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

fibronectin type III, immunoglobulin and leucine rich repeat domains 4

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)