

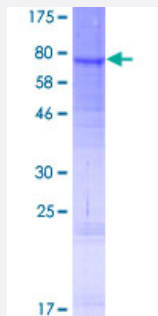
Full-Length

LIPI (Human) Recombinant Protein (P01)

Catalog # H00149998-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LIPI full-length ORF (AA148692.1, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLLKCLHNNLCQKYSAAHAFQFSPRNVLLVCLRSDNKRPCLEFSQLSVKDSFRDLFIPRIETIL
MMYTRNNLNCAEPLFEQNNSLVNFNTQKKTVWLIHGYRPVGSIPWLQNFVRILLNEEDMNVVV
DWSRGATTFFYNRAVKNTRKVAVSLSVHIKNLLKHGASLDNFHFIGVSLGAHISGFVGKIFHGQLGRI
TGLDPAGPRFSRKPPYSRLDYTDKAFVDVIHSDSNGLGIEPLGHIDFYPNGGNKQPGCPKSIFSG
IQFIKCNHQRAVHLFMALETNCNFI SFPCRSYKDYKTSCLVDCDCFEKSCPRLGYQAKLFKGVL
KERMEGRPLRTTVFLDTSGTYPCTYYFVLSIIPDKTMMDGFSFKLLNQLGMIEEPRLYEKNKPF
YKLQEVKILAQFYNDFVNISSIGLTYQSSNLQCSTCTYKIQRLMLKSLTYPERPPLCRYNVLKDREE
VFLNPNTCTPKNT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

79.86

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 — LIPI

Entrez GeneID[149998](#)**GeneBank Accession#**[BC148691](#)**Protein Accession#**[AA48692.1](#)**Gene Name**

LIPI

Gene Alias

LPDL, PRED5

Gene Description

lipase, member I

Omim ID[145750 609252](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

membrane-associated phospholipase A1 beta