

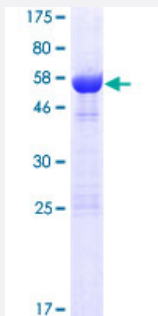
Full-Length

LIX1 (Human) Recombinant Protein (P01)

Catalog # H00167410-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LIX1 full-length ORF (NP_694966.2, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDITLESLRHIIAQVLPHRDPALVFKDLNVVSMQLQEFWESKQQQKAAFPSEGVVVYESLPAPGPP
FVSYVTLPGGSCFGNFQCCLSRAEARRDAAKVALINSLFNELPSRRITKEFIMESVQEAVASTSGT
LDDADDPSTSVGAYHYMLESNMGKTMLEFQELMTIFQLLHWNGSLKALRETKCSRQEVISYYSQY
SLDEKMRSHEMALDWIMKERDSPGIVSQELRMALRQLEEARKAGQELRFYKEKKEILSLALTQICS
DPDTSSPSDDQLSLTALCGYH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.2

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 — LIX1

Entrez GeneID	167410
GeneBank Accession#	NM_153234.3
Protein Accession#	NP_694966.2
Gene Name	LIX1
Gene Alias	C5orf11, FLJ25534
Gene Description	Lix1 homolog (chicken)
Omim ID	610466
Gene Ontology	Hyperlink
Other Designations	limb expression 1

Disease

- [Genetic Predisposition to Disease](#)
- [Muscular Atrophy](#)
- [Spinal muscular atrophy](#)