

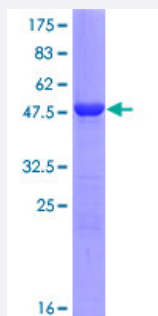
Full-Length

LXN (Human) Recombinant Protein (P01)

Catalog # H00056925-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LXN full-length ORF (NP_064554.2, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEIPPTNYPASRAALVAQNYINYQQGTPHRVFEVQKVKQASMEDIPGRGHKYRLKFAVEEIIQKQV KVNCTAEVLYPSTGQETAPEVNFTFEGETGKNPDEEDNTFYQRLKSMKEPLEAQNIPDNFGNVS PEMTLVHLAWVACGYIWNSTEDTWYKMKIQTVKQVQRNDDFIELDYTILLHNIASQEIPWQMQ VLWHPQYGTKVKHNSRLPKEVQLE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.2
Interspecies Antigen Sequence	Mouse (84); Rat (84)
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 — LXN

Entrez GeneID	56925
GeneBank Accession#	NM_020169.2
Protein Accession#	NP_064554.2
Gene Name	LXN
Gene Alias	ECI, TCI
Gene Description	latexin
Omim ID	609305
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the only known protein inhibitor of zinc-dependent metallopeptidases. [provided by RefSeq]
Other Designations	endogenous carboxypeptidase inhibitor