

Full-Length

LACRT (Human) Recombinant Protein (P01)

Catalog # H00090070-P01

Size 50 ug

Specification

Product Description	Human LACRT full-length ORF (AAH62217.1, 1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKFTLLFLAAVAGALVYAEDASSDSTGADPAQEAGTSKPNEEISGPAEPASPPETTTTAQETSA AAVQGTAKVTSSRQELNPLKSIVEKSILLTEQALAKAGKGMHGGVPGGKQFIENGSEFAQKLLKK FSLLKPWA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.58
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — LACRT

Entrez GeneID [90070](#)**GeneBank Accession#** [BC062217.1](#)**Protein Accession#** [AAH62217.1](#)**Gene Name** LACRT**Gene Alias** MGC71934**Gene Description** lacritin**Omim ID** [607360](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is highly expressed in the lacrimal glands and localized primarily to secretory granules and secretory fluid. It augments lacrimal acinar cell secretion, promotes ductal cell proliferation, and stimulates signaling through tyrosine phosphorylation and release of calcium. [provided by RefSeq]

Other Designations -