

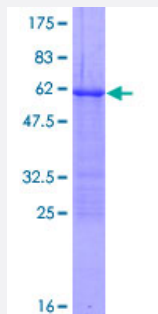
Full-Length

LOR (Human) Recombinant Protein (P01)

Catalog # H00004014-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LOR full-length ORF (AAH34690.1, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSYQKKQPTPQPPVDCVKTSGGGGGGGGGGGGGCGFFGGGSGGGSSGSGCGYSGGGGYS
GGGCGGGSSGGGGGGGIGGCGGGSGGSVKYSGGGSSGGGSGCFSSGGGSGCFSSGGGG
SSGGGSGCFSSGGGGSSGGGSGCFSSGGGGFSGQAVQCQSYGGVSSGGSSGGGSGCFSSG
GGGGSVCYSGGGSGGGSGCGGGSSGGSGSGYVSSQQVTQTSCAPQPSYGGSSGGGGSG
GSGCFSSGGGGSSGCGGGSSGIGSGCIISGGGSVCGGGSSGGGGGGSSVGGSGSGKGVPI
HQTQQKQAPTWPSK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.4

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 — LOR

Entrez GeneID [4014](#)

GeneBank Accession# [BC034690.1](#)

Protein Accession# [AAH34690.1](#)

Gene Name LOR

Gene Alias MGC111513

Gene Description loricrin

Omim ID [152445 602036 604117](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes loricrin, a major protein component of the cornified cell envelope found in terminally differentiated epidermal cells. Mutations in this gene are associated with Vohwinkel's syndrome and progressive symmetric erythrokeratoderma, both inherited skin diseases. [provided by RefSeq]

Other Designations OTTHUMP00000015823

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

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