

Recombinant Human LOR Protein, GST-tagged

Cat. No. LOR-4735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOR full-length ORF (AAH34690.1, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	52.4 kDa
AA Sequence	MSYQKKQPTPQPPVDCVKTSGGGGGGGGGGGGGCGFFGGGSGGGSSGSGCG YSGGGGYSGGGCGGGSSGGGGGGGIGGCGGGSGGSVKYSGGGGSSGGGSGCF SSGGGGSGCFSSGGGGSSGGGSGCFSSGGGGSSGGGSGCFSSGGGGFSGQAV QCQSYGGVSSGGSSGGGSGCFSSGGGGGSVCGYSGGGSGGGSGCGGGSSGGS GSGYVSSQQVTQTSCAPQPSYGGGSSGGGGSGGSGCFSSGGGGGSSGCGGGS SGIGSGCIISGGGSVCGGGSSGGGGGGSSVGGSGSGKGVPICHQTQQKQAPTWP SK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

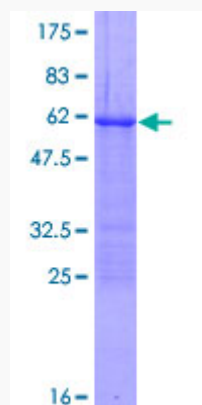
Gene Name	LOR loricrin [Homo sapiens]
Official Symbol	LOR
Synonyms	LOR; loricrin; MGC111513;
Gene ID	4014
mRNA Refseq	NM_000427
Protein Refseq	NP_000418
MIM	152445
UniProt ID	P23490

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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