

Recombinant Full Length Human LOR Protein, GST-tagged

Cat. No. LOR-5957HF **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	In Vitro Cell Free System
ProteinLength	316 amino acids
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 Vohwinkels syndrome and progressive symmetric erythrokeratoderma, both inherited skin diseases. [provided by RefSeq
Molecular Mass	52.4 kDa
AA Sequence	MSYQKKQPTPQPPVDCVKTSGGGGGGGGGGGGCGFFGGGSGGGSSGSGCG YSGGGGYSGGGCGGGSSGGGGGGIGGCGGGSGGSVKYSGGGSSGGGSGCF SSGGGSGCGFSSGGGGSSGGGSGCFSSGGGSSGGGSGCFSSGGGGFSGQAV QCQSYGGVSSGGSSGGGSGCFSSGGGGGSVCGYSGGGSGGGSGCGGGSSGGS GSGYVSSQQVTQTSCAPQPSYGGGSSGGGSGGSGCFSSGGGGSSGCGGGS SGIGSGCIISGGGSVCGGGSSGGGGGGSSVGGSGSGKGVPICHQTQKQAPTWP SK
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production 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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