

Recombinant Human LOR

Cat. No. LOR-28934TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Loricrin with a N terminal proprietary tag: predicted molecular weight 60.83 kDa.
Species	Human
Source	Wheat Germ
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.
Molecular Weight	60.830kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Sequences of amino acids

MSYQKKQPTPQPPVDCVKTSGGGGGGGGGGGGGGCGFFGGG GSGGGSSGSGC
 GYSGGGGYSGGGCGGGSSGGGGGGGIG GCGGSGGGSVKYSGGGGSSGGGSG
 CFSSGGGGSGCFSSGG GGSSGGGSGCFSSGGGGSSGGGSGCFSSGGGGFSGQ
 AV QCQSYGGVSSGGSSGGGSGCFSSGGGGGSVCGYSGGGSGGGSGCGGGSS
 GGS GSGYVSSQQVTQTSCAPQPSYGGGSS GGGGSGGSGCFSSGGGGGSSGCG
 GGSSGIGSGCIISGG GSVCGGGSSGGGGGGSSVGGSGSGKGVPICHQTQQKQAP
 T WPSK

GENE INFORMATION

Gene Name	LOR loricrin [Homo sapiens]
Official Symbol	LOR
Synonyms	LOR; loricrin;
Gene ID	4014
mRNA Refseq	NM_000427
Protein Refseq	NP_000418
MIM	152445
Uniprot ID	P23490
Chromosome Location	1q21
Function	protein binding; protein binding, bridging; structural constituent of cytoskeleton; structural constituent of epidermis; structural molecule activity;