Recombinant Full Length Human LOR Protein

Cat. No. LOR-287HF **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	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.
Form	Liquid
Molecular Mass	60.830kDa inclusive of tags
AA Sequence	MSYQKKQPTPQPPVDCVKTSGGGGGGGGGGGGGCGFFGGG GSGGGSSGSGC GYSGGGGYSGGGCGGGSSGGGGGGGIG GCGGGSGGSVKYSGGGGSSGGGSG CFSSGGGGSGCFSSGG GGSSGGGSGCFSSGGGGSSGGGSGCFSSGGGGFSGQ AV QCQSYGGVSSGGSSGGGSGCFSSGGGGGSVCGYSGGGGSGGGSGCGGGSS GGSGSGYVSSQQVTQTSCAPQPSYGGGSS GGGGSGGSGCFSSGGGGGSSGCG GGSSGIGSGCIISGG GSVCGGGSSGGGGGGSSVGGSGSGKGVPICHQTQQKQAP T WPSK

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

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

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