Recombinant Human LORICRIN Protein (Ser210-Val295), N-GST tagged

Cat. No. LORICRIN-3726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LORICRIN (Ser210-Val295) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser210-Val295
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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	33.76 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

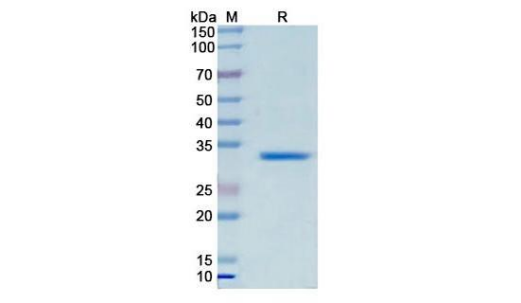
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	date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	LORICRIN loricrin cornified envelope precursor protein [Homo sapiens (human)]
Official Symbol	LORICRIN
Synonyms	LORICRIN; loricrin cornified envelope precursor protein; LOR; loricrin
Gene ID	4014
mRNA Refseq	NM_000427
Protein Refseq	NP_000418
MIM	152445
UniProt ID	P23490

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