

Recombinant Human LACRT Protein (Glu20-Ala138), N-GST tagged

Cat. No. LACRT-3800H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LACRT (Glu20-Ala138) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu20-Ala138
Description	The protein encoded by this gene is highly expressed in the lacrimal glands and localized primarily to secretory granules and secretory fluid. It augments lacrimal acinar cell secretion, promotes ductal cell proliferation, and stimulates signaling through tyrosine phosphorylation and release of calcium.
Form	Lyophilized powder/frozen liquid
Molecular Mass	39.10 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

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

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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

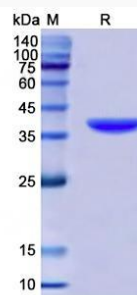
Gene Name	LACRT lacritin [Homo sapiens (human)]
Official Symbol	LACRT
Synonyms	LACRT; lacritin; extracellular glycoprotein lacritin
Gene ID	90070
mRNA Refseq	NM_033277
Protein Refseq	NP_150593
MIM	607360
UniProt ID	Q9GZZ8

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SDS-PAGE



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