

Recombinant Human LACRT Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. LACRT-381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LACRT MS Standard C13 and N15-labeled recombinant protein (NP_150593) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2008]
Molecular Mass	14.2 kDa
AA Sequence	MKFTTLLFLAAVAGALVYAEDASSDSTGADPAQEAGTSKPNEEISGPAEPASPPETT TTAQETSAAAVQGTAKVTSSRQELNPLKSIVEKSILLTEQALAKAGKGMHGGVPGGK QFIENGSEFAQKLLKKFSLKLPWATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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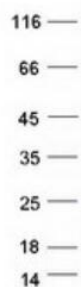
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	LACRT lacritin [Homo sapiens (human)]
Official Symbol	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

116 —
66 —
45 —
35 —
25 —
18 —
14 —

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