

Product datasheet for **TP720127L**

LACRT (NM_033277) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lacritin (LACRT)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Ala19-Ala138
Tag:	N-His
Predicted MW:	14.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_150593
Locus ID:	90070
UniProt ID:	Q9GZZ8
Cytogenetics:	12q13.2
Summary:	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]
Protein Families:	Secreted Protein



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Product images:

