

## OriGene Technologies, Inc.

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## Product datasheet for TP724683

## Lymphocyte Activation Gene 3 (LAG3) Human Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant Human LAG3 (C-mFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu23-Leu450
Tag:	C-Mouse Fc
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human LAG3 (C-mFc) is produced by Human Cells. The target gene encoding Leu23-Leu450 is expressed with a C-mFc tag.
Stability:	12 months from date of despatch
Locus ID:	3902
UniProt ID:	<u>P18627</u>
Summary:	Lymphocyte activation gene 3 protein (LAG3) is also known as CD antigen CD223 and protein FDC, which belongs to immunoglobulin (Ig) superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. LAG3 /CD223 involved in lymphocyte activation. LAG3 /CD223 binds to HLA class-II antigens.



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