

Product datasheet for **TP727935**

CD300C Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Leukocyte Mono Ig-Like Receptor 2/LMIR2/CD300C (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gly21-Arg183
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Leukocyte Mono Ig-like Receptor 2 is produced by our Mammalian expression system and the target gene encoding Gly21-Arg183 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	10871
UniProt ID:	Q08708
Summary:	CD300C is a single-pass type I membrane protein which belongs to the immunoregulatory signaling (IRS) family. CD300C contains one Ig-like V-type domain and is present on the surface of natural killer cells, granulocytes, most myeloid cells, dendritic cells, and a subpopulation of T and B lymphocytes. The CD300C (CMRF-35A) and CD300A (CMRF-35H) molecules are homologous leukocyte surface proteins. CD300a and CD300C play an important role in the cross-regulation of TNF-alpha and IFN-alpha secretion from pDCs. CD300A and CD300C are indistinguishable on the surface of NK cells. The ligand for CD300C is presently unknown.



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