

Product datasheet for **TP727261**

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse HLADG/CD74 (C-mFc-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gln56-Leu215
Tag:	C-mFc&His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH8.5.
Note:	Recombinant Mouse HLA class II histocompatibility antigen gamma chain is produced by our Mammalian expression system and the target gene encoding Gln56-Leu215 is expressed with a mFc, 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Summary:	Mouse HLA class II histocompatibility antigen gamma chain (CD74), is a single-pass type II membrane protein that in humans is encoded by the CD74 gene. It contains 1 thyroglobulin type-1 domain. CD74 Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.



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