# Mouse Cd300a/Clm8/Lmir1/Mcpir1 (Fc tag) recombinant protein



Catalog Number: 518998

# **General Information**

#### Gene Name Synonym

CD300a, CLM8, CMRF-35H, IGSF12, IRC1, IRC2, IRp60, LMIR1, MAIR-I, Mcipr1, NKRL, Pigr4, CD300a antigenCMRF35H9, CD300a molecule, CLM-8, CMRF-35H, CMRF35-H, CMRF35H leukocyte immunoglobulin-like receptor, CMRF35-H9, CMRF-35-H9CD300 antigen-like family member A, CMRF35HIRp60, CMRF35-like molecule 8, IgSF12, IGSF12NK inhibitory receptor, Immunoglobulin superfamily member 12, Inhibitory receptor protein 60, IRC1, IRC1/IRC2, IRC2, Irp60, leukocyte membrane antigen

# **Protein Construction**

A DNA sequence encoding the Mouse Cd300a/Clm8/Lmir1/Mcpir1 Leu28-Arg183 is expressed with a Fc tag at the C-terminus.

# Organism

Mouse

# **Expression Host**

Human Cells

# **QC Testing**

# Purity

>95% as determined by SDS-PAGE.

#### Endotoxin

 ${<}1.0$  EU per  $\mu g$  protein as determined by the LAL method.

# Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

#### Formulation

Lyophilized from a 0.2  $\mu m$  filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

# **Usage Guide**

#### Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

#### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\mu$ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

#### **SDS-PAGE**

R	NR	MK	kDa
	-		120
2.82			90
-	ARGO.		60
		-	40
		-	30
		-	20
			14

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