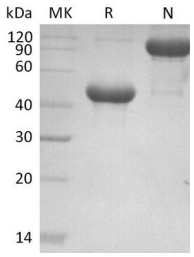
Product Name: Recombinant Mouse APRIL (N-Fc)
Catalog #: PHM1916

Summary

Name	APRIL/TNFSF13/CD256/TALL2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse Tumor Necrosis Factor Ligand Superfamily Member 13 is produced by our Mammalian expression system and the target gene encoding Ala96-Leu240 is expressed with a human IgG1 Fc tag at the N-terminus.
Accession #	AAG22534.1
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	42.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 8% Sucrose, 0.05% Tween 80, pH 6.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	A proliferation-inducing ligand; TNFSF13; TALL-2; TRDL-1; CD256
Background	Tumor necrosis factor ligand superfamily member 13 belongs to the tumor necrosis factor family. It is also known as APRIL, TALL2, TRDL1, and CD256. It is synthesized as a 32 kDa proprotein which is cleaved by furin in the Golgi to release the active 17 kDa soluble molecule. TNFSF13 is a Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA and plays a role in the regulation of tumor cell growth. It expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages. Its expression by CD4+ T cells inhibits the production of Th2 cytokines and allergic inflammation.

Note

For Research Use Only , Not for Diagnostic Use.