

**TABLE 372e-13 RECOMBINANT OR PURIFIED AUTOANTIGENS RECOGNIZED BY AUTOANTIBODIES ASSOCIATED WITH HUMAN AUTOIMMUNE DISORDERS**

Autoantigen	Autoimmune Diseases	Autoantigen	Autoimmune Diseases
<b>Cell- or Organ-Specific Autoimmunity</b>			
Acetylcholine receptor	Myasthenia gravis	Insulin receptor	Type B insulin resistance, acanthosis, systemic lupus erythematosus (SLE)
Actin	Chronic active hepatitis, primary biliary cirrhosis	Intrinsic factor type 1	Pernicious anemia
Adenine nucleotide translator (ANT)	Dilated cardiomyopathy, myocarditis	Leukocyte function-associated antigen (LFA-1)	Treatment-resistant Lyme arthritis
β-Adrenoreceptor	Dilated cardiomyopathy	Myelin-associated glycoprotein (MAG)	Polyneuropathy
Aromatic L-amino acid decarboxylase	Autoimmune polyendocrine syndrome type 1 (APS-1)	Myelin-basic protein	Multiple sclerosis, demyelinating diseases
Asialoglycoprotein receptor	Autoimmune hepatitis	Myelin oligodendrocyte glycoprotein (MOG)	Multiple sclerosis
Bactericidal/permeability-increasing protein (Bpi)	Cystic fibrosis vasculitides	Myosin	Rheumatic fever
Calcium-sensing receptor	Acquired hypoparathyroidism	p-80-Collin	Atopic dermatitis
Cholesterol side-chain cleavage enzyme (CYP11a)	Autoimmune polyglandular syndrome-1	Pyruvate dehydrogenase complex-E2 (PDC-E2)	Primary biliary cirrhosis
Collagen type IV-α3-chain	Goodpasture's syndrome	Sodium iodide symporter (NIS)	Graves' disease, autoimmune hypothyroidism
Cytochrome P450 2D6 (CYP2D6)	Autoimmune hepatitis	SOX-10	Vitiligo
Desmin	Crohn's disease, coronary artery disease	Thyroid and eye muscle shared protein	Thyroid-associated ophthalmopathy
Desmoglein 1	Pemphigus foliaceus	Thyroglobulin	Autoimmune thyroiditis
Desmoglein 3	Pemphigus vulgaris	Thyroid peroxidase	Autoimmune Hashimoto's thyroiditis
F-actin	Autoimmune hepatitis	Thyrotropin receptor	Graves' disease
GM gangliosides	Guillain-Barré syndrome	Tissue transglutaminase	Celiac disease
Glutamate decarboxylase (GAD65)	Type 1 diabetes, stiff-person syndrome	Transcription coactivator p75	Atopic dermatitis
Glutamate receptor (GLUR)	Rasmussen encephalitis	Tryptophan hydroxylase	Autoimmune polyglandular syndrome-1
H/K ATPase	Autoimmune gastritis	Tyrosinase	Vitiligo, metastatic melanoma
17-α-Hydroxylase (CYP17)	Autoimmune polyglandular syndrome-1	Tyrosine hydroxylase	Autoimmune polyglandular syndrome-1
21-Hydroxylase (CYP21)	Addison's disease		
IA-2 (ICA512)	Type 1 diabetes		
Insulin	Type 1 diabetes, insulin hypoglycemic syndrome (Hirata's disease)		
<b>Systemic Autoimmunity</b>			
ACTH	ACTH deficiency	Histone H2A-H2B-DNA	Systemic lupus erythematosus
Aminoacyl-tRNA histidyl synthetase	Myositis, dermatomyositis	IgE receptor	Chronic idiopathic urticaria
Aminoacyl-tRNA synthetase (several)	Polymyositis, dermatomyositis	Keratin	Rheumatoid arthritis
Cardiolipin	Systemic lupus erythematosus, antiphospholipid syndrome	Ku-DNA-protein kinase	Systemic lupus erythematosus
Carbonic anhydrase II	Systemic lupus erythematosus, Sjögren's syndrome, systemic sclerosis	Ku-nucleoprotein La phosphoprotein (La 55-B)	Connective tissue syndrome Sjögren's syndrome
Collagen (multiple types)	Rheumatoid arthritis, systemic lupus erythematosus, progressive systemic sclerosis	Myeloperoxidase	Necrotizing and crescentic glomerulonephritis (NCGN), systemic vasculitis
Centromere-associated proteins	Systemic sclerosis	Proteinase 3 (PR3)	Granulomatosis with polyangiitis (Wegener's), Churg-Strauss syndrome
DNA-dependent nucleoside-stimulated ATPase	Dermatomyositis	RNA polymerase I-III (RNP)	Systemic sclerosis, systemic lupus erythematosus
Fibrillarlin	Scleroderma	Signal recognition protein (SRP54)	Polymyositis
Fibronectin	Systemic lupus erythematosus, rheumatoid arthritis, morphea	Topoisomerase-1 (Scl-70)	Scleroderma, Raynaud's syndrome
Glucose-6-phosphate isomerase	Rheumatoid arthritis	Tublin	Chronic liver disease, visceral leishmaniasis
β2-Glycoprotein I (B2-GPI)	Primary antiphospholipid syndrome	Vimentin	Systemic autoimmune disease
Golgin (95, 97, 160, 180) Heat shock protein	Sjögren's syndrome, systemic lupus erythematosus, rheumatoid arthritis		
Hemidesmosomal protein 180	Bullous pemphigoid, herpes gestationis, cicatricial pemphigoid		

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