



# Human EXOSC9 blocking peptide (CDBP2335)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-PMSC1 antibody
<b>Antigen Description</b>	This gene encodes a component of the human exosome, a exoribonuclease complex which processes and degrades RNA in the nucleus and cytoplasm. This component may play a role in mRNA degradation and the polymyositis/scleroderma autoantigen complex. Alternative splicing results in multiple transcript variants.
<b>Nature</b>	Synthetic
<b>Expression System</b>	N/A
<b>Species</b>	Human
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Procedure</b>	None
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## ANTIGEN GENE INFORMATION

**Gene Name** [EXOSC9 exosome component 9 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	EXOSC9
<b>Synonyms</b>	EXOSC9; exosome component 9; PMSCL1, polymyositis/scleroderma autoantigen 1, 75kDa; exosome complex component RRP45; p5; p6; PM/Scl 75; polymyositis/scleroderma autoantigen 1 (75kD); RRP45; Rrp45p; autoantigen PM/Scl 1; PMSCL autoantigen, 75kD; exosome complex exonuclease RRP45; polymyositis/scleroderma autoantigen 1, 75kDa; P75 polymyositis-scleroderma overlap syndrome associated autoantigen; P75 polymyositis-scleroderma overlap syndrome-associated autoantigen; PMSCL1; PM/Scl-75;
<b>Entrez Gene ID</b>	<a href="#">5393</a>
<b>mRNA Refseq</b>	<a href="#">NM_001034194</a>
<b>Protein Refseq</b>	<a href="#">NP_001029366</a>
<b>UniProt ID</b>	Q06265
<b>Chromosome Location</b>	4q27
<b>Pathway</b>	Activation of Genes by ATF4, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Destabilization of mRNA by Butyrate Response Factor 1 (BRF1), organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Destabilization of mRNA by Tristetraprolin (TTP), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
<b>Function</b>	3-5-exoribonuclease activity; AU-rich element binding; RNA binding; NOT exoribonuclease activity;