

VU Research Portal

Signal regulatory protein alpha in phagocyte function

van Beek, E.M.

2009

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

van Beek, E. M. (2009). *Signal regulatory protein alpha in phagocyte function*. s.n.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

Contents

Chapter 1:	General introduction	9
Chapter 2:	Signal regulatory proteins in the immune system	27
Chapter 3:	The inhibitory receptor SIRP α limits phagocyte NADPH oxidase activity by controlling gp91 ^{phox} expression	43
Chapter 4:	Inhibitory regulation of osteoclast bone resorption by SIRP α	73
Chapter 5:	CD47-SIRP α interactions form an intrinsic limitation for antibody-mediated tumor cell clearance by macrophages	95
Chapter 6:	SIRP α is downregulated in AML subsets and generated pro-apoptotic signals in t(8;21) AML	111
Chapter 7:	Induction of apoptosis via SIRP α in t(15;17) Acute Promyelocytic Leukemia	137
Chapter 8:	Summary and general discussion	155
Appendix:	A nomenclature for signal regulatory protein family members	165
	Nederlandse samenvatting	169
	Dankwoord	173
	Curriculum Vitae	177
	List of publications	179
	Color figures	181

