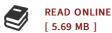




## A Receptor-ligand Pair of Natural Killer Cells : Towards protein expression of the NKC-encoded, C-type lectin-like receptor-ligand pair NKp80 and AICL

By Alexandra Friede

VDM Verlag Feb 2011, 2011. Taschenbuch. Condition: Neu. This item is printed on demand - Print on Demand Neuware - The immune system combats a broad variety of pathogens as well as toxins and tumor cells through complex interactions of cells and proteins. One part of the immune system, the innate immune system, is composed of several distinct components including immune cells like macrophages, monocytes, granulocytes and natural killer (NK) cells. NK cells are regulated by a complex balance between several activating and inhibitory receptors, e.g., NKp80. The crosstalk between NKp80 and its ligand AICL may play a crucial role in immunosurveillance of viral and bacterial infections, malignancy, and the pathogenesis of autoimmune diseases, but the signal-transducing elements associated with NKp80 or AICL have not yet been defined. The aim of this thesis was to find an effective expression system for NKp80 and its ligand AICL to enable a crystallization screen. Protein crystallization is the common method to get the 3D structure of proteins. 104 pp. Englisch.



## Reviews

The ebook is fantastic and great. It really is basic but unexpected situations within the fifty percent in the book. Its been written in an exceptionally basic way in fact it is only after i finished reading through this ebook by which actually modified me, modify the way in my opinion.

-- Ms. Donna Parker MD

This is actually the best book i actually have go through right up until now. It generally will not price an excessive amount of. I discovered this book from my dad and i suggested this book to understand.

-- Norma Carroll