

Datasheet for ABIN7559852  
**KLRB1F Protein (AA 1-217) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLRB1F
Protein Characteristics:	AA 1-217
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRB1F protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Klrb1f Protein expressed in mammalien cells.
Sequence:	MDTSKVHGNV KPFRCPGYKQ ASSPSFSPDA CRCPHWHHLA LKSGCAGLIL LLLSLIGLSV LVRFLVQKPP IEKCSVAAQE NRTELTGRSA ILECPRYWHP HWNKCLFVSQ ISRPWAEGRD ACSMEDAILL LIENKEELRF VQNLIKGKEQ LFFIGLKYYVQ KEKIWKWIDG SILNPNLLRI TGKDKENSCA IISHTEVFSD SCSSDNHWIC QKTLIHV <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalien cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and</li></ul>

## Product Details

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transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	KLRB1F
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Alternative Name:	Klr1f ( <a href="#">KLRB1F Products</a> )
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Background:	Killer cell lectin-like receptor subfamily B member 1F (CD161 antigen-like family member F) (Natural killer cell surface protein NKR-P1F) (CD antigen CD161f),FUNCTION: Binds CLEC2I/Clr-g leading to activation of natural killer cells or costimulation of IL-2 production and proliferation of T-cells in response to antigen stimulation. May contribute to the formation of the immunological synapse between T-cells and antigen-presenting dendritic cells. {ECO:0000269 PubMed:12858173, ECO:0000269 PubMed:15963483, ECO:0000269 PubMed:16143319}.
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Molecular Weight:	24.7 kDa
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UniProt:	<a href="#">Q8VD98</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months