

Datasheet for ABIN7560308  
**KLRB1B Protein (AA 1-223) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLRB1B
Protein Characteristics:	AA 1-223
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRB1B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Klrb1b Protein expressed in mammalian cells.
Sequence:	MDSTTLVYAD LNLARIQEPK HDSPPSLSPD TCRCPRWHLR ALKFGCAGLI LLVLLVIGLC VLVLSVQKSS VQKICADVQE NRTHTTGCSA KLECPQDWLS HRDKCFHVSQ VSNTWKECRI DCDKKGATLL LIQDQEELRF LLDSIKEKYN SFWIGLSYTL TDMNWKWING TAFNSDVLKI TGVTEGSCA AISGEKVTSE GCSSDNRWIC QKELNHETPC NDS <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>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	KLRB1B
Alternative Name:	Klr1b ( <a href="#">KLRB1B Products</a> )
Background:	Killer cell lectin-like receptor subfamily B member 1B allele B (CD161 antigen-like family member B) (Inhibitory receptor NKR-P1B) (Lymphocyte antigen 55d) (Ly-55d) (NKR-P1D) (Natural killer cell surface protein NKR-P1B allele B6) (CD antigen CD161b),FUNCTION: Receptor for CLEC2D/OCIL. Ligand-binding contributes to inhibition of cytotoxic natural killer (NK) cells. May mediate MHC class I-independent 'missing-self' recognition of allografts, tumor cells and virus-infected cells. {ECO:0000269 PubMed:12858173, ECO:0000269 PubMed:14990792}.
Molecular Weight:	25.0 kDa
UniProt:	<a href="#">Q99JB4</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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