

Datasheet for ABIN7563034

Klrb1a Protein (AA 1-227) (His tag)



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Overview

Quantity:	1 mg
Target:	Klrb1a
Protein Characteristics:	AA 1-227
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Klrb1a protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Klrb1a Protein expressed in mammalian cells.
Sequence:	MDTARVYFGL KPPRTPGAWH ESPPSLPPDA CRCPRSHRLA LKLSCAGLIL LVVTLIGMSV LVRVLIQKPS IEKCYVLIQE NLNKTDCSA KLECPQDWLS HRDKCFHVSH VSNTWEEGLV DCDGKGATLM LIQDQEELRF LLDSIKEKYN SFWIGLRYTL PDMNWKWING STLNSDVLKI TDDTENDSCA AISGDKVTFE SCNSDNRWIC QKELYHETLS NYVGYGH 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.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: Klrb1a

Alternative Name: Klrb1a ([Klrb1a Products](#))

Background: Killer cell lectin-like receptor subfamily B member 1A (NKR-P1A) (CD161 antigen-like family member A) (Lymphocyte antigen 55A) (Ly-55A) (NKR-P1.7) (Natural killer cell surface protein P1-2) (NKR-P1 2) (CD antigen CD161a),FUNCTION: Plays a stimulatory role on natural killer (NK) cell cytotoxicity. {ECO:0000269|PubMed:16751398}.

Molecular Weight: 25.8 kDa

UniProt: [P27811](#)

Application Details

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.

Restrictions: For Research Use only

Handling

Format: Liquid

Handling

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