

Datasheet for ABIN7562953  
**KLRA1 Protein (AA 1-262) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLRA1
Protein Characteristics:	AA 1-262
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRA1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Klra1 Protein expressed in mammalien cells.
Sequence:	<p>MSEQEVITYSM VRFHKSAGLQ KQVRPEETKG PREAGYRRCS FHWKFIVIAL GIFCFLLLLVA  VSVLAIKIFQ YDQQKNCEEF LNHHNNCSNM QSDINLKDEM LKNKSIECDL LESLNRDQNR  LYNKTCTVLD SLQHTGRGDK VYWFCYGMKC YYFVMDRKTW SGCKQACQSS SLSLLKIDDE  DELKFLQLVV PSDSCWVGLS YDNKKKDWAW IDNRPSKLAL NTGKYNIRDG GCMLLSKTRL  DNGNCDQVFI CICGKRLDKF PH</p> <p><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></p>
Characteristics:	<p>Key Benefits:</p> <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

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: KLRA1

Alternative Name: Klra1 ([KLRA1 Products](#))

Background: T-cell surface glycoprotein YE1/48 (Lymphocyte antigen 49a) (Ly-49a) (T lymphocyte antigen A1),FUNCTION: Receptor on natural killer (NK) cells for H-2d alleles. Inhibits the activity of NK cells thus preventing cell lysis.

Molecular Weight: 30.5 kDa

UniProt: [P20937](#)

## 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