



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Recombinant Human KIR2DL3 protein (His tag)

Catalog Number:PDMH100139



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

<b>Synonyms</b>	Natural killer cell inhibitory receptor;KIR2DL3
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Met1-His245
<b>Accession</b>	Q32WE4
<b>Calculated Molecular Weight</b>	26.8 kDa
<b>Observed molecular weight</b>	42 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Background

Killer cell immunoglobulin-like receptor 2DL3, also known as CD158 antigen-like family member B2, KIR-23GB, Killer inhibitory receptor cl 2-3, MHC class I NK cell receptor, NKAT2a, NKAT2b, Natural killer-associated transcript 2, p58 natural killer cell receptor clone CL-6, p58.2 MHC class-I-specific NK receptor, CD158b2, and KIR2DL3, is a single-pass type I membrane protein which belongs to the immunoglobulin superfamily. KIR2DL3 contains 2 Ig-like C2-type (immunoglobulin-like) domains. KIR2DL3 interacts with ARRB2. KIR2DL3 is a receptor on natural killer (NK) cells for HLA-C alleles (HLA-Cw1, HLA-Cw3, and HLA-Cw7). KIR2DL3 inhibits the activity of NK cells thus preventing cell lysis.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017