



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

www.szabo-scandic.com

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

Product Information

| | |
|------------------------------|---|
| Description: | Recombinant KIR3DL3 (Killer Cell Immunoglobulin-like Receptor 3DL3) encompassing amino acids 26-322. This construct contains a C-terminal Avi-Tag™, followed by a His-Tag (6xHis). The recombinant protein was affinity purified. |
| Background: | KIR3DL3, also known as Killer Cell Immunoglobulin-like Receptor 3DL3, is an inhibitory receptor present in NK cells. It is a framework gene, and present in all human haplotypes. In healthy individuals it is expressed at very low levels in CD8 ⁺ T _{EMRA} and CD56 ^{dim} NK cells, but in certain pathologies its levels are increased. It was recently found that B7-H7 is a ligand for KIR3DL3, an interaction that leads to NK cell suppression. Its role as immune checkpoint makes it an attractive target in cancer therapy. |
| Species: | Human |
| Construct: | KIR3DL3 (26-322-Avi-His) |
| Concentration: | 0.51 mg/ml |
| Expression System: | HEK293 |
| Purity: | ≥90% |
| Format: | Aqueous buffer solution. |
| Formulated In: | 8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol |
| MW: | 36 kDa + glycans |
| Glycosylation: | This protein runs at a higher MW by SDS-PAGE due to glycosylation. |
| Genbank Accession: | NM_153443.5 |
| Stability: | At least 6 months at -80°C. |
| Storage: | -80°C |
| Instructions for Use: | Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles. |

Quality Control Data

4-20% SDS-PAGE Coomassie Staining

