



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### KLRD1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003824-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human KLRD1 full-length ORF (AAH28009, 1 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAVFKTTLWRLISGTLGIICLSMATLGILLKNSFTKLSIE  
PAFTPGPNIELQKSDCCSCQEKWVGYRCNCYFISSE  
QKTWNESRHLCASQKSSLLQLQNTDELDFMSSSRQF  
YWIGLSYSEEHTAWLWENGSAQSQYLFPSFETFNTKN  
CIAYNPNGNALDESCEDKNRYICKQQLI

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 45.43

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3824

**Gene Symbol:** KLRD1

**Gene Alias:** CD94

**Gene Summary:** Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several

genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]