



# 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

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## Datasheet

### CD244 (Human) Recombinant Protein

**Catalog Number:** P9793

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

**Product Description:** Human CD244 (Q9BZW8-2, Cys22-Arg221) partial recombinant protein with hFc tag at C-Terminus expressed in HEK293 cells.

**Sequence:** Cys22-Arg221

**Host:** Human

**Theoretical MW (kDa):** 49

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (HEK293) expression system

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water is > 100 ug/mL

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 51744

**Gene Symbol:** CD244

**Gene Alias:** 2B4, NAIL, NKR2B4, Nmrk, SLAMF4

**Gene Summary:** Natural killer (NK) cells express both activating and inhibitory cell surface receptors. Inhibitory signaling receptors all possess cytoplasmic immunoreceptor tyrosine-based inhibitory motifs, or

ITIMs, whereas the activating receptors lack ITIMs and associate with DAP12 (TYROBP; MIM 604142), which contains an immunoreceptor tyrosine-based activation motif, or ITAM. Killer cell immunoglobulin (Ig)-like receptors, or KIRs (see KIR2DL1; MIM 604936), and other NK cell receptors interact with major histocompatibility complex (MHC) molecules (see MIM 142800). Members of the CD2 (MIM 186990) family adhere to each other instead. The cell surface glycoprotein 2B4 is related to CD2 and is implicated in the regulation of NK- and T-cell function (Boles et al., 1999 [PubMed 10458320]).[supplied by OMIM]