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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD244 (Human) Recombinant Protein

Catalog Number: P10115

Regulation Status: For research use only (RUO)

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

Sequence: Cys22-Arg221

Host: Human

Theoretical MW (kDa): 23.1

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

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Recommend Usage: Biological Activity

ELISA

SEC-HPLC

Tris-Bis PAGE

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

Storage Buffer: Lyophilized from filtered solution in PBS, pH 7.4 (5% trehalose).

Storage Instruction: After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year.

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]