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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

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Datasheet

MICB (Human) Recombinant Protein

Catalog Number: P9712

Regulation Status: For research use only (RUO)

Product Description: Human MICB (Q29980-1, 23 a.a. - 298 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

AEPHSLRYNLMVLSQDGSVQSGFLAEGHLDGQPFLR
YDRQKRRAKPQGQWAENVLGAKTWDTEDELTENG
QDLRRTLTHIKDQKGGHLHSLQEIRVCEIHEDSSTRGSR
HFYYDGELFLSQNLETQESTVPQSSRAQTLAMNVTNF
WKEDAMKTKTHYRAMQADCLQKLQRYLKSGVAIRRT
VPPMV/NVTCSEVSEGNITVTCRASSFYPRNITLTWRQ
DGVSLSHNTQQWGDVLPDNGTYQTWVATRIRQGEE
QRFTCYMEHSGNHGTHPVPSG

Host: Human

Theoretical MW (kDa): 58.21

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

Form: Liquid

Preparation Method: Mammalian cell (Expi293, high-
yield transient 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)

Activity: The EC₅₀ was 54.9 ng/mL, measured by ELISA
at 0.5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

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

Storage Buffer: In PBS pH 7.4

Storage Instruction: Store at -80°C for 12 Month.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4277

Gene Symbol: MICB

Gene Alias: PERB11.2

Gene Summary: This gene encodes a heavily
glycosylated protein which is a ligand for the NKG2D
type II receptor. Binding of the ligand activates the
cytolytic response of natural killer (NK) cells, CD8
alphabeta T cells, and gammadelta T cells which
express the receptor. This protein is stress-induced and
is similar to MHC class I molecules; however, it does not
associate with beta-2-microglobulin or bind peptides.
[provided by RefSeq]