

TECHNICAL DATA SHEET

Recombinant Mouse BRAK (CXCL14) (Carrier-free)

Catalog Number: 21-9235

RPx-Pro™ Recombinant Protein
PRODUCT INFORMATION

CONTENTS

Recombinant Mouse BRAK (CXCL14) (Carrier-free)

DESCRIPTION

Breast and Kidney-expressed chemokine (BRAK), also known as CXCL14, is a CXC chemokine constitutively expressed at high levels in many normal tissues. BRAK is a selective chemoattractant for monocytes. Recombinant Mouse BRAK (CXCL14) is a 9.4 kDa protein containing 77 amino acid residues.

MOLECULAR MASS

9.4 kDa

AMINO ACID SEQUENCE

SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIVTTKS MSRYRGQEHK LHPKLQSTKR FIKWYNWNE KRRVYEE

SOURCE

E. coli

APPLICATIONS

Bioassay

PURITY

98 %

STORAGE

-20°C

PROTEIN CONTENT

Content Verified by UV Spectroscopy and/or SDS-PAGE gel.

ENDOTOXIN LEVEL

Endotoxin level is <0.1 ng/µg of protein (<1 EU/µg).

AUTHENTICITY

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

CROSS REACTIVITY

N/A

BIOACTIVITY

Determined by its ability to chemoattract human THP-1 monocytes supplemented with Anti-CXCL14.

RESEARCH AREAS

RECONSTITUTION

See Certificate of Analysis (COA) for lot specific reconstitution information.

REFERENCES

Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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