

TECHNICAL DATA SHEET

Recombinant Mouse GPR15L (Carrier-free)

Catalog Number: 21-9234

RPx-Pro™ Recombinant Protein
PRODUCT INFORMATION

CONTENTS

Recombinant Mouse GPR15L (Carrier-free)

DESCRIPTION

GPR15L is a ligand for GPR15, a seven-transmembrane G protein-coupled receptor that is expressed in CD4+ T cells and alveolar macrophages. Upon ligation, GPR15L acts as a potent chemoattractant for GPR15-expressing T cells. Recombinant Mouse GPR15L consists of 54 amino acid residues and has a calculated molecular weight of 6.3 kDa.

MOLECULAR MASS

6.3 kDa

AMINO ACID SEQUENCE

RRHPAKSLKL RRCCHLSPRS KLTTWKGNHT RPCRLCRNKL PVKSWVPGA LP

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

N/A

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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