



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GFM51 Recombinant Mouse MIP-3 α / CCL20

Description

Macrophage Inflammatory Protein 3 α (MIP-3 α), also known as CCL20, is expressed in the liver, lungs, lymph nodes, and peripheral blood lymphocytes. MIP-3 α expression is strongly induced by inflammatory signals, and downregulated by the anti-inflammatory cytokine interleukin-10 (IL-10). MIP-3 α signals through the G protein-coupled receptor CCR6 to function as a chemoattractant to lymphocytes and dendritic cells.

Length	70 aa
Molecular Weight	8.0 kDa
Source	E. coli
Accession Number	P78556
Purity	≥95% determined by reducing and non-reducing SDS-PAGE

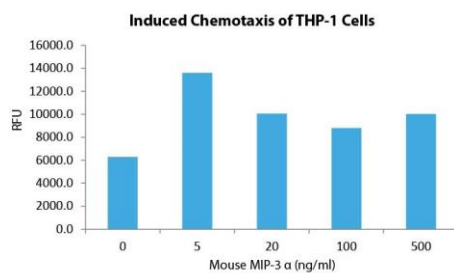
Specifications

Alternative Names	Monocyte Chemotactic Protein 3, MIP-3 alpha, CCL20
Biological Activity	Mouse MIP-3 α is fully biologically active when compared to standard. The activity is determined by the ability to induce chemotaxis of THP-1 cells.
Endotoxin Level	≤1.00 EU/μg as measured by kinetic LAL
Formulation	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)
AA Sequence	ASNFDCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM

Preparation and Storage

Reconstitution	Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at 0.1 mg/ml, which can be further diluted into other aqueous solutions.
Stability and Storage	12 months from date of receipt when stored at -20°C to -80°C as supplied. 1 month when stored at 4°C after reconstituting as directed. 3 months when stored at -20°C to -80°C after reconstituting as directed.

Data



Induced chemotaxis of THP-1 cells assay for Mouse MIP-3 α . Cells that migrated were counted using a luminescent substrate. Migration over basal levels was reported in response to Mouse MIP-3 α starting at 5 ng/ml.