



Optimize Your Research

## Recombinant Mouse CXCL16 protein

### Code CD00495

**Storage:** This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

#### Intended Use

This product is for research use only, not for use in diagnosis procedures. It is highly recommended to read this instruction entirely before the use.

#### Source

Escherichia coli.

#### Molecular Weight

Approximately 9.9 kDa, a single non-glycosylated polypeptide chain containing 88 amino acids.

#### Purity

> 98 % by SDS-PAGE and HPLC analyses.

#### Biological Activity

Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using Mouse lymphocytes is in a concentration of 20-1000 ng/ml.

#### Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

#### Formulation

Lyophilized from a 0.2 µm filtered concentrated solution in PBS.

#### Sequence

NQGSVAGSCS CDRTISSGTQ IPQGTL DHIR KYLKAFHRCP FFIRFQLQSK SVCGGSQDQW VRELVD CFER KECGTGHGKS FHHQK HLP

#### Endotoxin

Less than 1 EU/µg of rMuCXCL16 as determined by LAL method.

#### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 C. Further dilutions should be made in appropriate buffered solutions.

If you have any question on order please contact us via: [order@bt-laboratory.com](mailto:order@bt-laboratory.com); technical assistance please contact us via: [support@bt-laboratory.com](mailto:support@bt-laboratory.com) More product visit [www.bt-laboratory.com](http://www.bt-laboratory.com)

5/F 2 Bldg., 501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China  
Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)