



# 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

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## Product Information

|                            |                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description:</b>        | Recombinant TARC (CCL17) is a monomeric protein consisting of 71 amino acid residues and migrates as an approximately 8 kDa protein under non-reducing conditions and reducing conditions in SDS-PAGE. Optimized DNA sequence encoding Human TARC (CCL17) mature chain was expressed in <i>E. coli</i> .     |
| <b>Species:</b>            | Human                                                                                                                                                                                                                                                                                                        |
| <b>Expression System:</b>  | <i>E. coli</i>                                                                                                                                                                                                                                                                                               |
| <b>Purity:</b>             | >98% by SDS-PAGE and HPLC                                                                                                                                                                                                                                                                                    |
| <b>Formulated In:</b>      | Lyophilized from a 0.2 µm filtered 20 mM phosphate buffer, 100 mM NaCl solution, pH 7.5.                                                                                                                                                                                                                     |
| <b>Endotoxin Level:</b>    | <0.1 ng/µg (1 EU/µg), using the LAL gel clot method.                                                                                                                                                                                                                                                         |
| <b>MW:</b>                 | 8 kDa                                                                                                                                                                                                                                                                                                        |
| <b>Storage:</b>            | The lyophilized protein is stable for at least years from date of receipt at -20° C. Upon reconstitution, this cytokine can be stored in working aliquots at +4°C for one month, or at -20° C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. |
| <b>Reconstitution:</b>     | A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/ml. This solution can then be diluted into other buffers.                                                                                                                                     |
| <b>Biological Activity</b> | Determined by its ability to chemoattract human T cells using a concentration range of 2.0-40.0 ng/ml.                                                                                                                                                                                                       |