



# 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

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## Datasheet

### CD38 (Human) Recombinant Protein

**Gene Alias:** T10

**Catalog Number:** P9642

**Gene Summary:** CD38 is a novel multifunctional ectoenzyme widely expressed in cells and tissues especially in leukocytes. CD38 also functions in cell adhesion, signal transduction and calcium signaling. [provided by RefSeq]

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CD38 (P28907, 43 a.a. - 300 a.a.) partial recombinant protein with His tag at N-terminus expressed in Sf9 cells.

**Sequence:**

ADPEFVPRWRQQWSGPGTTKRFETVLARCVKYTEI  
HPEMRHVDCQSVWDAFKGAFISKHPCNITEEDYQPLM  
KLGTTQTVPCNKILLWSRIKDLAQFTQVQRDMFTLEDT  
LLGYLADDLTWCGEFNTSKINYQSCPDWRKDCSNNP  
VSVFWKTVSRRFAEAACDVVHVMLNGSRSKIFDKNST  
FGSVEVHNLQPEKVQTLEAWVIHGGREDSRDLCQDP  
TIKELESIIKRNIQFSCKNYRDPKFLQCVKNPEDSSCT  
SEIHSHHHH

**Host:** insect

**Theoretical MW (kDa):** 31.2

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 90.0% by SDS-PAGE

**Recommend Usage:** Biological Activity

SDS-PAGE

The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In 50mM MES buffer pH 5.0 (100 mM  
NaCl and 10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 2-4 week.

For long term storage, aliquot and store at -20°C to  
-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 952

**Gene Symbol:** CD38