



# 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

### CD80 (Human) Recombinant Protein (P03)

**Catalog Number:** H00000941-P03

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

**Product Description:** Human CD80 full-length ORF ( NP\_005182.1, 35 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
VIHVTKEVKEVATLSCGHNVSV EELAQT RIYWQKEKK  
MVLTMMSGDMNIWPEYKNRTIFDITNNLSIVILALRPSD  
EGTYECVVLKYEKDAFKREHLAEVTL SVKADFPTPSIS  
DFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELNAINTT  
VSQDPETELYAVSSKLDNFMTTNH SFMCLIKYGH LRV  
NQTFNWNTTKQEHFPDNL LPSWAITLISVNGIFVICCLT  
YCFAPRCRERRRRNERLRRESVRPV
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 54.34

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 941

**Gene Symbol:** CD80

**Gene Alias:** CD28LG, CD28LG1, LAB7

**Gene Summary:** The B-lymphocyte activation antigen

B7-1 (formerly referred to as B7) provides regulatory signals for T lymphocytes as a consequence of binding to the CD28 (MIM 186760) and CTLA4 (MIM 123890) ligands of T cells.[supplied by OMIM]