



# 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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## Data Sheet

### CD70, His-Tag (Mouse)

Mouse, Recombinant, N-terminal His-tag

**Catalog#:** 79066

**Lot#:** 170719

**Conc.:** 0.50 mg/ml

**Formulated in:** 8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles. Protein may be diluted to  $\geq 100 \mu\text{g/ml}$  in PBS + glycerol and stored at  $-80^{\circ}\text{C}$ .

**References:**

1. Arens, R. *et al.*, *Immunity*. 2001; **15**(5): 801-812.
2. Law, C.L. *et al.*, *Canc. Res.* 2006; **66**: 2328-2337.

**Description:**

Mouse CD70, also known as CD70 antigen, Tumor Necrosis Factor Ligand Superfamily Member 7, TNFSF7, CD27 Ligand, Ki-24 antigen, CD27-L, and CD27LG, GenBank Accession No. NM\_011617, a.a. 45-195 with N-terminal His-tag, expressed in a HEK293 cell expression system. MW = 19 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

**Application:** Useful for western blot studies.

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### Quality Assurance

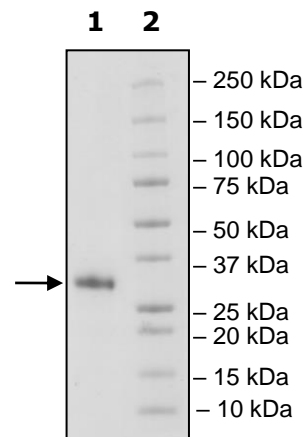
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
4 $\mu\text{g}$  CD70(Mouse)

**Lane 2:**  
Protein Marker

**MW:** 19 kDa + glycans

**Purity:**  $\geq 90\%$



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## ***Sequence***

HHHHHHHHHHGGGSGGGSGGGSEGRSKQQQRLLHPEPHTAELQLNLTVPRKDPT  
LRWGAGPALGRSFTHGPELEEGHLRIHQDGLYRLHIQVTLANCSSPGSTLQHRATLAV  
GICSPAAGISLLRGRFGQDCTVALQRLTYLVHGDVLCNTLPLLLPSRNADETFFGVQ  
WICP

**Black:** Mouse CD70(45-195)

**Red:** His

**Green:** Linker

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