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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

B7-1 (CD80), FLAG-Avi-His-Tag (Mouse)

Mouse, Recombinant, C-terminal FLAG-Avi
 -His-tag

Catalog #: 79002

Lot #: 170502 **Conc.:** 2.04 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°C . *Avoid
 freeze/thaw cycles. Protein may be diluted to
 $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at
 -80°C .*

References:

1. Byrum, J.N., Van Komen, J.S.,
 Rodgers, W., J. Immunol. 2013 Sep
 15;191(6):3073-3081.
2. Legat, A., et al., Front Immunol. 2013
 Dec 19;4:455.

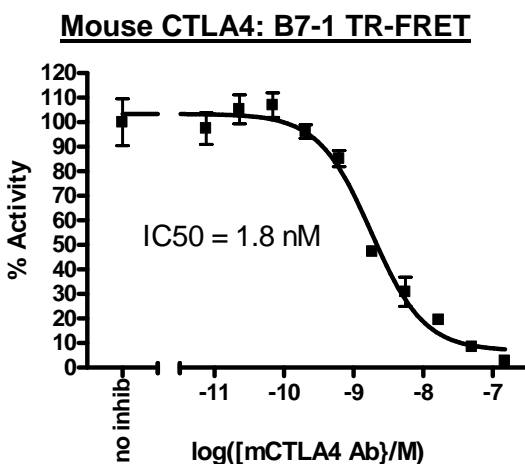
Description:

Mouse secreted B7-1, also known as CD80.
 GenBank Accession No. NM_009855, a.a.
 38-246 with C-terminal FLAG-Avi-His-Tag,
 expressed in a HEK293 cell expression
 system. MW = 28 kDa. This protein runs at
 a higher MW by SDS-PAGE due to
 glycosylation.

Assay Conditions: Follow assay protocol
 of Mouse CTLA4:B7-1 TR-FRET Assay,
 BPS Cat. #79058.

Applications: Useful for studying protein
 binding and screening small molecules.

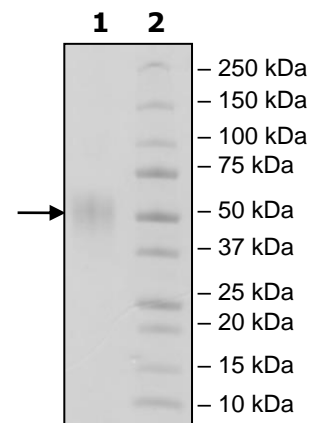
Quality Assurance



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

Lane 1:
 3 μg B7-1
Lane 2:
 Protein Marker

MW:
 28kDa+glycans
Purity: $\geq 90\%$



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