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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

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

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

Catalog #: 71261

Lot #: 161122

Conc.: 0.59 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 .*

Description:

Human secreted B7-1, also known as
 CD80. GenBank Accession No.
 NM_005191, a.a. 35-242 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.

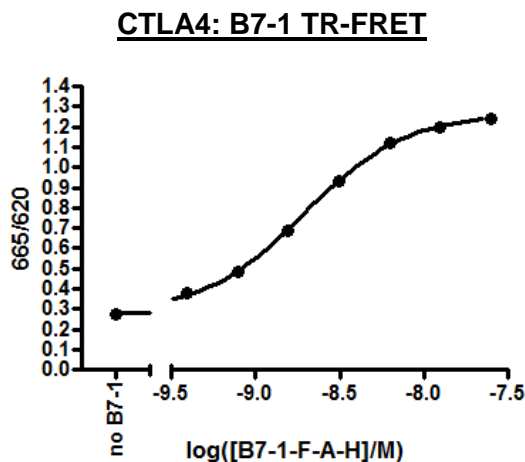
Application:

Useful for studying protein binding and
 screening small molecules.

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.

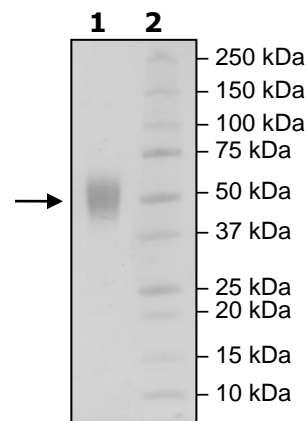
Quality Assurance



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

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

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



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