6042 Cornerstone Court W, Ste B
San Diego, CA 92121
Tel: 1.858.829.3082
Fax: 1.858.481.8694
Email: info@bpsbioscience.com

Data Sheet

B7-2 (CD86), FLAG-Avi-His-Tag, Biotin Labeled

Human, Recombinant, C-terminal FLAG-Avi -His-tag
Catalog #: 71263
Lot #: 161215 **Conc.:** 0.89 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 ≥ 100 µg/ml in PBS + glycerol and stored at -80°C.*

References:

1. Ertelt, J.M., *et al. J. Leukocyte Biol*. 2013; **94(2)**: 367-376.
2. Kuchroo, V.K., *et al., Cell.* 1995; **80(5)**:707-718.

Description:
Human secreted B7-2, also known as T-lymphocyte activation antigen CD86, B7.2, FUN-1, B70, BU63, and CD86. GenBank Accession No. NM_006889, a.a. 20-239 with FLAG-Avi-His-tag, expressed in a HEK293 cell expression system. This protein is enzymatically biotinylated using Avi-tag™ technology. MW = 30 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

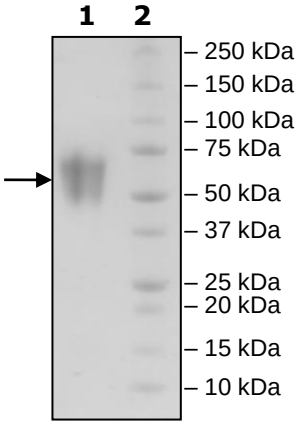
Application:
Useful for studying protein binding and screening small molecules.

Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
10µg B7-2
Lane 2:
Protein Marker

MW:
30 kDa+glycans
Purity: ≥90%



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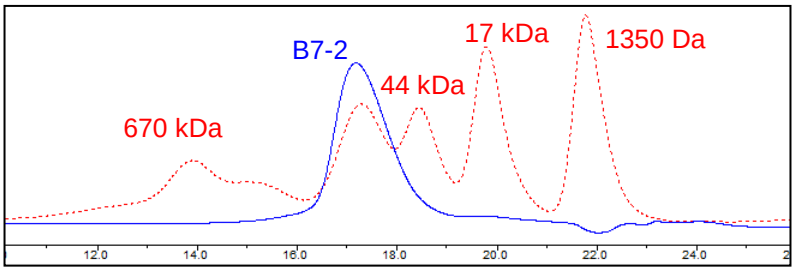
Gel Filtration Curve



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