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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

CD2, Fc fusion, Avi-Tag, HiP™

Human, Recombinant, Fc fusion protein with C-terminal Avi-tag™

Catalog #: 71264

Lot #: 160419

Conc.: 0.62 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. Seed, B., *et al.*, *Nature*. 1987 Oct; **329**: 840-842.
2. Seed, B., *et al.*, *PNAS*. 1987 May; **84**: 3365-3369.

Description:

Human secreted CD2-Fc fusion protein, also known as LFA-2, GenBank Accession No. NM_001767, a.a. 25-209, fused at the C-terminus to the Fc portion of human IgG1, with C-terminal Avi-tag, expressed in a HEK293 cell expression system. MW = 50 kDa (monomer). This protein runs at a higher M.W. by SDS-PAGE due to glycosylation.

Application:

Useful for the study of protein-protein interaction and *in vitro* and *in vivo* protein function studies.

Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:

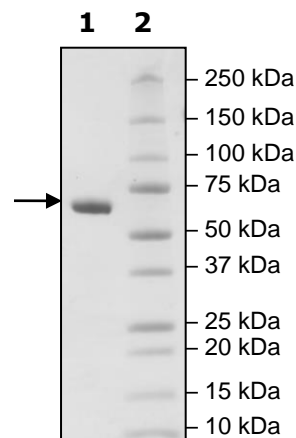
3 μg CD2

Lane 2:

Protein Marker

MW: 50 kDa + glycans

Purity: $\geq 90\%$



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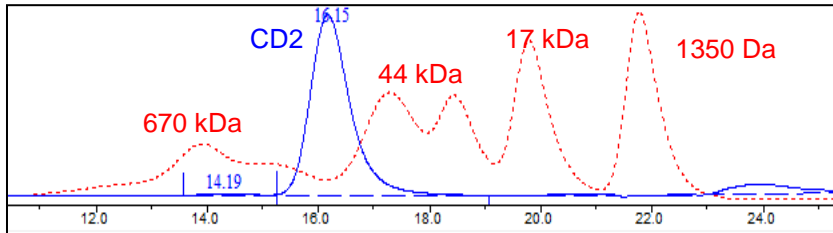
Or you can Email us at: info@bpsbioscience.com

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Gel Filtration Curve



<10% Aggregation

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