6042 Cornerstone Court W, Ste B
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Data Sheet

CD276, Avi-His-Tag, Biotin-Labeled

Human, Recombinant, C-terminal Avi-His-Tag, Biotin-Labeled
Catalog #: 79367
Lot#: 171121-2 **Conc.:** 1.9 mg/ml

Description:
Human secreted CD276, known as Cluster of Differentiation 276 and B7-H3, GenBank Accession No. NM_001024736, a.a. 29-466, with C-terminal Avi-His-Tag expressed in a HEK293 expression system. This protein is enzymatically biotinylated using AviTag™ technology. MW = 50 kDa.

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. Chapoval, A., et al., Nature Immunology. 2001; 2(3): 269-74.
2. Sun, M., et al., J. Immunol. 2002; 168(12):6294-7.

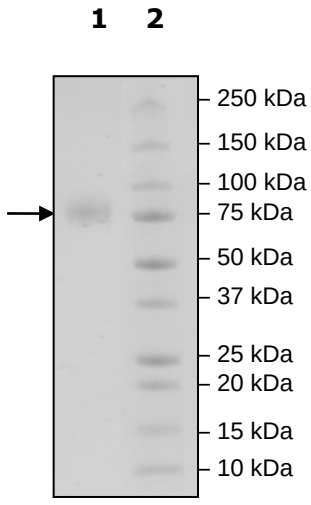
Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
4µg CD276
Lane 2:
Protein Marker

MW: 50 kDa

Purity: ≥90%



(Γ FOR DIAGNOSTIC OR THERAPEUTIC USE.

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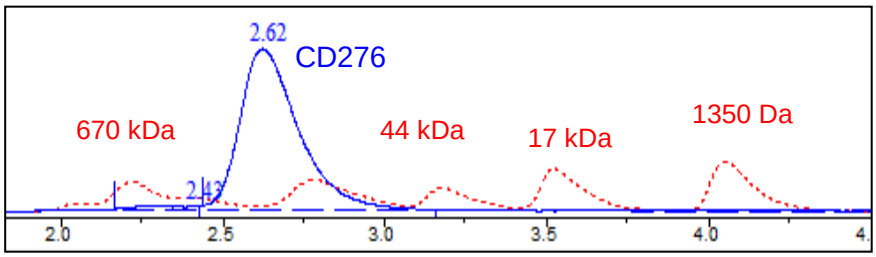
Gel Filtration Curve



<10% Aggregation

OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.