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Data Sheet

CD112, His-tag

Human, recombinant, C-terminal His-tag
Catalog #: 71197
Lot #: 150623 **Conc.:** 1.81 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. Bottino, C., *et al., J. Exp. Med.* 2003; **198(4)**: 557-567.
2. Pende, D., *et al., Blood.* 2005; **105(5)**: 2066-2073.

Description:
Human secreted CD112, also known as Nectin-2, Herpes virus entry mediator B, HVEB, PVRL2, and PRR2, GenBank Accession No. NM_002856, a.a. 32-360 with a C-terminal His-tag, expressed in a HEK293 cell expression system. MW = 36.4 kDa (monomer). This protein runs at a higher MW by SDS-PAGE due to glycosylation.

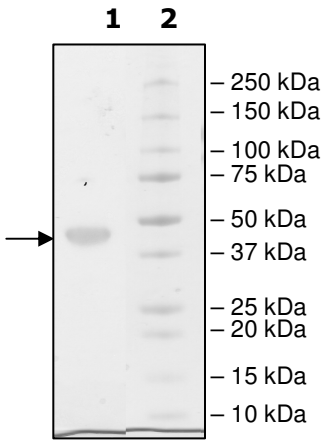
Application:
Useful for studying protein binding and screening small molecules.

Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
3 µg CD112
Lane 2:
Protein Marker

MW: 36.4 kDa + glycans
Purity: ≥90%



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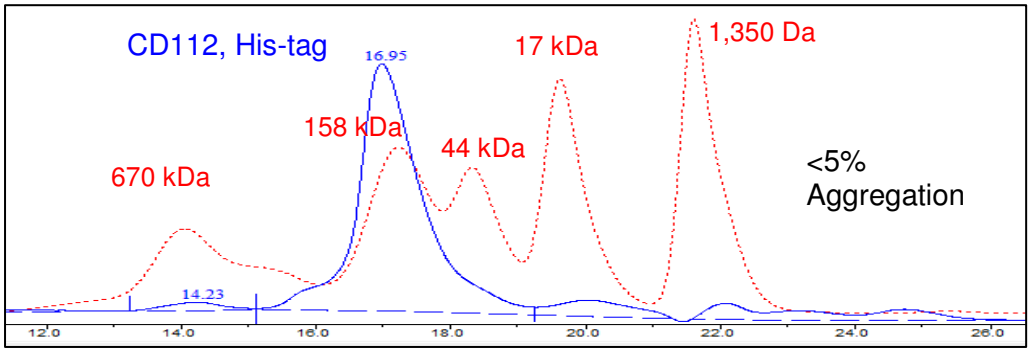
Gel Filtration Curve



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