

Data Sheet

B7-1 (CD80), Fc Fusion

Human, recombinant, Fc fusion protein

Catalog #: w81136

Lot #: 140121

Conc.: 1.04 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol, 3 mM DTT.

Stability: >6 months at -80°C . Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

References:

1. Byrum, J.N., *et al.*, *J. Immunol.* 2013; **191(6)**: 3073-3081
2. Legat, A., *et al.*, *Front. Immunol.* 2013; **19(4)**: 455.

Description:

Human secreted B7-1-Fc fusion protein, also known as CD80. GenBank Accession No. NM_005191, a.a. 35-242 expressed in a HEK293 cell expression system. MW = 50.5 kDa (monomer). This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:

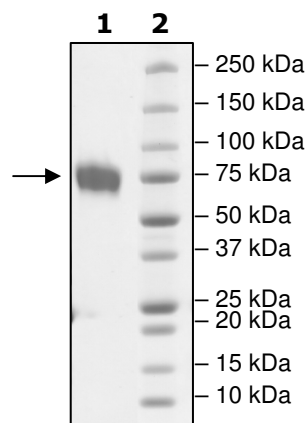
Useful for the study of protein binding studies and screening inhibitors.

Quality Assurance

4-20% SDS-PAGE Coomassie staining

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

MW: 50.5 kDa
Purity: $\geq 90\%$



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