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32-17122: Recombinant Human B7-1 Protein with C-terminal Mouse Fc and 6Ã—His tag

Alternative Name : CD80,B7,B7-1,B7.1,BB1,CD28LG,CD28LG1,LAB7

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 50.9 kDa after removal of the signal peptide. The apparent molecular mass of B7-1-mFc-His is approximately 70-130 kDa due to glycosylation.
The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

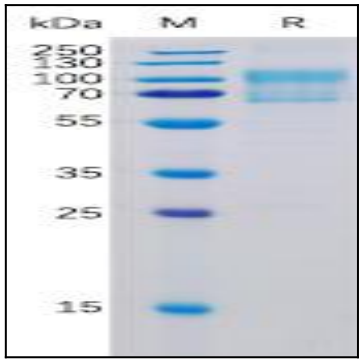


Figure 1. Human B7-1 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.