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# Data Sheet

## *CD83, Fc-fusion (IgG1), Avi-Tag*

Human, recombinant, C-terminal Fc-Avi-Tag
**Catalog #:** 100347
**Lot #:** 190410 **Conc.:** 0.89 mg/ml

**Formulated In:** 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

**Stability:** Stable for at least 6 months at -80°C. *Avoid freeze/thaw cycles.*

**Description:** Human CD83, also known as Cell Surface Protein HB15, B-Cell Activation Protein, CD83 Antigen, and HCD83, GenBank Accession No. NM_004233, a.a. 20-144 fused at the C-terminus to the Fc portion of human IgG1 followed by a C-terminal Avi-tag™ and expressed in a HEK293 cell expression system. MW=43 kDa.

**References:**

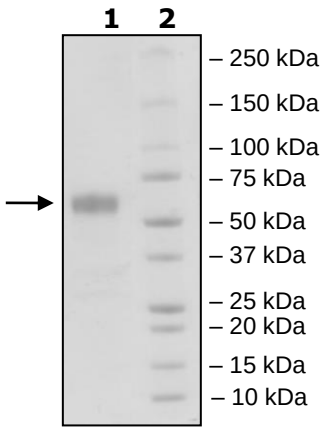
1. Zhou, L.J, *et al., The Journal of Immunology.* 1995 Apr; **154(8):** 3821-3835.
2. Lechmann, M. *et al., Trends in Immunology.* 2002 Jun; **23(6):** 273-275.

## *Quality Assurance*

**4-20% SDS-PAGE**
**Coomassie staining**

**Lane 1**:
4µg CD83
**Lane 2**:
Protein Marker

**MW**:43 kDa + Glycans
**Purity**: ≥90%

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