

RP00891

Leader in Biomolecular Solutions for Life Science



Recombinant Human CD83/HB15 Protein

Catalog No.: RP00891

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	9308	Q01151

Tags

C-Fc

Synonyms

BL11; HB15;CD83;HB15

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB,150mM NaCl,pH7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human CD83/HB15 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Thr20-Ala143) of human CD83/HB15 (Accession #Q01151) fused with an Fc tag at the C-terminus.

Bio-Activity

Measured by the ability of the immobilized protein to support the adhesion of human monocyte-derived dendritic cells. When 5×10^4 cells/well are added to Recombinant Human CD83/HB15 Fc Chimera coated plates (5 μg/mL, 100 μL/well), approximately 50-75% will adhere after 30 minutes at 37° C.

Storage

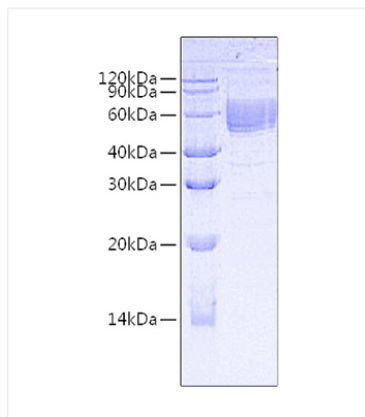
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human CD83/HB15 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.