

RP00333

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Recombinant Human CD83/HB15 Protein

Catalog No.: RP00333 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	9308	Q01151

Tags
C-6×His

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 20 mM PB, 150 mM NaCl, pH 7.2. 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

This protein is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene.

Basic Information

Description
Recombinant Human CD83/HB15 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Thr20-Ala143) of human CD83/HB15 (Accession #Q01151) fused with a 6×His tag at the C-terminus.

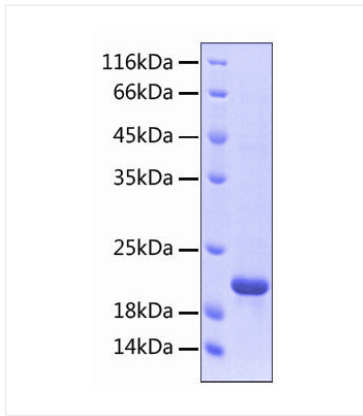
Bio-Activity

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 protein Human CD83/HB15 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 22 kDa.