

CD83 recombinant protein

Human CD83 Protein, hFc Tag

CATALOG #
AAA47487

HOST
HEK293 cells

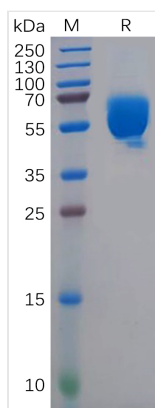
PRODUCT SYNONYMS

CD83; Human CD83 Protein; hFc Tag; BL11; HB15; CD83 recombinant protein

PRODUCT SPECIFICATIONS

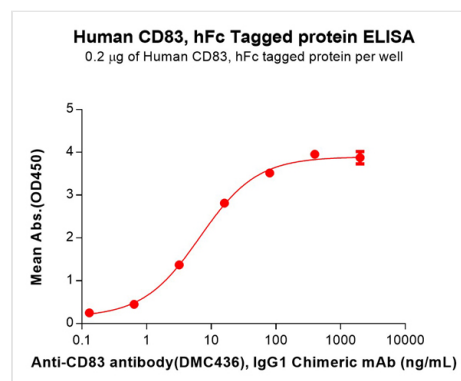
Host	HEK293 cells
Purity/Purification	>90%; affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	CD83(Thr20 -Ala143)+h Fc(Glu99-A la330)
Species	Human
Tag	C-Human Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human CD83 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human CD83 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CD83 recombinant protein

The protein encoded by this gene 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. [provided by RefSeq, Oct 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #

94421024

NCBI GeneID	9308
NCBI Accession #	NP_001035370.1
NCBI GenBank Nucleotide #	NM_001040280.1
UniProt Accession #	Q01151 ; Q5THX9
Molecular Weight	23,042 Da
NCBI Official Full Name	CD83 antigen isoform b
NCBI Official Synonym Full Names	CD83 molecule
NCBI Official Symbol	CD83
NCBI Official Synonym Symbols	BL11; HB15
NCBI Protein Information	CD83 antigen; hCD83; B-cell activation protein; cell surface protein HB15; cell-surface glycoprotein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)
UniProt Protein Name	CD83 antigen
UniProt Gene Name	CD83
UniProt Synonym Gene Names	hCD83
UniProt Entry Name	CD83_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd83-recombinant-protein-hek293-cells/47487>