

B7-1 recombinant protein

Human B7-1 Protein, mFc-His Tag

CATALOG #
AAA47321

HOST
HEK293 cells

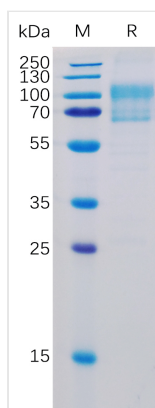
PRODUCT SYNONYMS

B7-1; Human B7-1 Protein; mFc-His Tag; CD80; B7; B7.1; BB1; CD28LG; CD28LG1; LAB7; B7-1 recombinant protein

PRODUCT SPECIFICATIONS

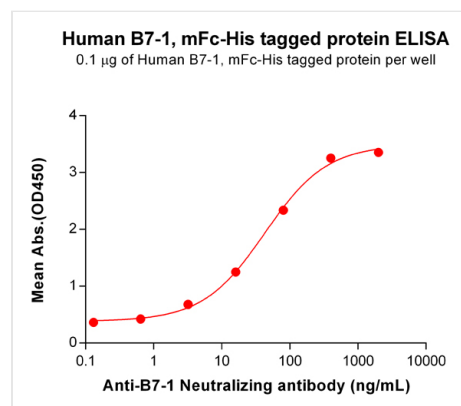
Host	HEK293 cells
Purity/Purification	>95%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	B7-1(Val35 -Asn242)+m Fc(Pro99-L ys330)+6× Histag
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Mouse Fc and 6×His tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

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



ELISA

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

ADDITIONAL INFORMATION

Related Product Information for B7-1 recombinant protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

461606

NCBI GeneID	941
UniProt Accession #	P33681; Q5DTA9; Q5DTB0
Molecular Weight	18,761 Da
NCBI Official Full Name	T-lymphocyte activation antigen CD80
NCBI Official Synonym Full Names	CD80 molecule
NCBI Official Symbol	CD80
NCBI Official Synonym Symbols	B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1
NCBI Protein Information	T-lymphocyte activation antigen CD80
UniProt Protein Name	T-lymphocyte activation antigen CD80
UniProt Gene Name	CD80
UniProt Synonym Gene Names	CD28LG; CD28LG1; LAB7; B7

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/cd80-recombinant-protein-hek293-cells/47321>