CD80/B7-1 recombinant protein

Recombinant Human CD80/B7-1, C-His

CATALOG #	HOST	APPLICATIONS
AAA120474	**HEK293F**	**ELISA, Western Blot, SDS-Page**

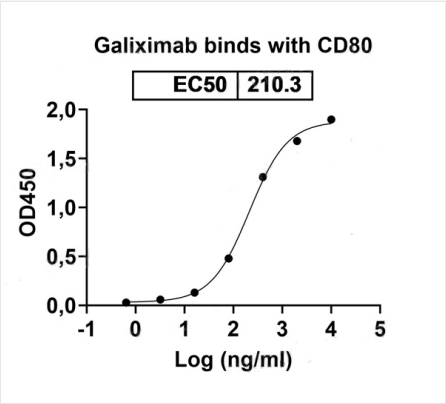
PRODUCT SYNONYMS

CD80/B7-1; Recombinant Human CD80/B7-1; C-His; CD80; BB1; T-lymphocyte activation antigen CD80; CD28LG; B7; CD28LG1; LAB7; Activation B7-1 antigen; CTLA-4 counter-receptor B7.1; CD80/B7-1 recombinant protein

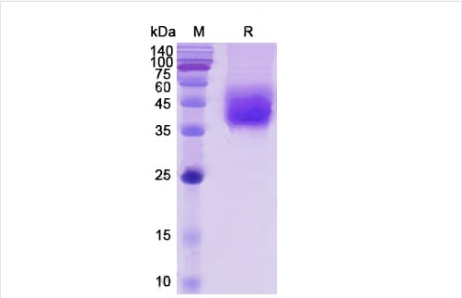
PRODUCT SPECIFICATIONS

Host	HEK293F
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Asn242
Sequence Length	Met1-Asn242
Applicable Applications for CD80/B7-1 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Galiximab in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human CD80 / B7-1

ADDITIONAL INFORMATION

Product Categories/Family for CD80/B7-1 recombinant protein	Recombinant Proteins

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-hek293f-elisa-wb-western-blot-sds-page/120474