

CD276 recombinant protein

Recombinant Mouse CD276 Protein

CATALOG #
AAA282592

HOST
HEK293 cells

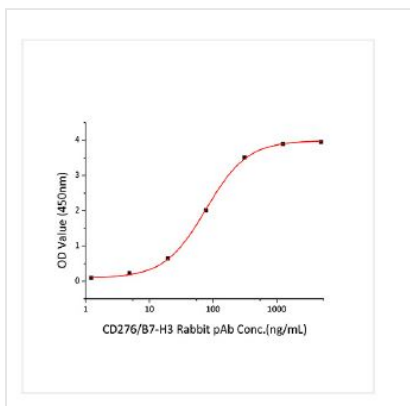
PRODUCT SYNONYMS

CD276; Recombinant Mouse CD276 Protein; B7h3; B7RP-2; 6030411F23Rik; CD276 recombinant protein

PRODUCT SPECIFICATIONS

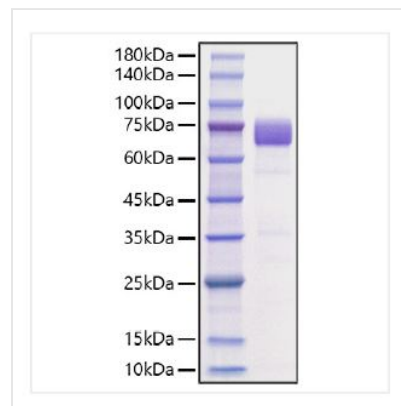
Host	HEK293 cells
Purity/Purification	> 92% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD276 at 2 ug/mL (100 uL/well) can bind CD276 Rabbit pAb with a linear range of 1-77.4 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse CD276 (#AAA282592) at 2 ug/mL (100 uL/well) can bind CD276 Rabbit pAb with a linear range of 1-77.4 ng/mL. Immobilized Mouse CD276



SDS-PAGE

Active Recombinant Mouse CD276 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-73 kDa.

ADDITIONAL INFORMATION

Related Product Information for CD276 recombinant protein

Recombinant Mouse CD276 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Val 29 - Phe 244) of mouse CD276 (Accession #NP_598744.1) fused with and a hFc tag at the C-terminus.

Product Categories/Family for CD276 recombinant protein

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19527206
NCBI GeneID	102657
NCBI Accession #	NP_598744.1
NCBI GenBank Nucleotide #	NP_598744.1
UniProt Accession #	Q8VE98
NCBI Official Full Name	CD276 antigen
NCBI Official Synonym Full Names	CD276 antigen
NCBI Official Symbol	Cd276
NCBI Official Synonym Symbols	B7h3; B7RP-2; AU016588; 6030411F23Rik
NCBI Protein Information	CD276 antigen
UniProt Protein Name	CD276 antigen
UniProt Gene Name	Cd276
UniProt Synonym Gene Names	B7h3
UniProt Entry Name	CD276_MOUSE

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/cd276-recombinant-protein-hek293-cells/282592>