

B7-H3 recombinant protein

Mouse B7-H3 Protein, hFc Tag

CATALOG # AAA47562	HOST HEK293
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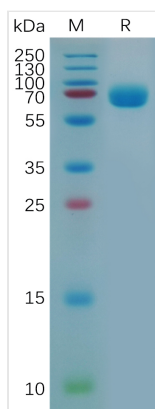
PRODUCT SYNONYMS

B7-H3; Mouse B7-H3 Protein; hFc Tag; 6030411F23Rik; AU016588; B7h3; B7RP-2; B7-H3 recombinant protein

PRODUCT SPECIFICATIONS

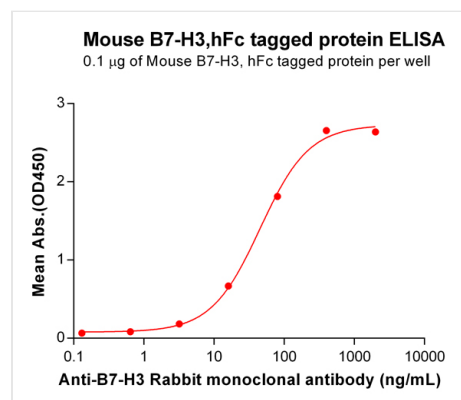
Host	HEK293
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Tag	C-Human Fc tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



SDS-PAGE

Figure 1. Mouse B7-H3 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Mouse B7-H3 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for B7-H3 recombinant protein	Recombinant mouse B7-H3 protein with C-terminal human Fc tag Modulates T-cell-mediated immune responses and the development of acute and chronic transplant rejection. Plays a positive regulatory role in bone formation and has a dual role in the bone-immune interface. Induces antitumor immunity as it activates both acquired and innate immunity leading to natural killer cell and CD8 T-cell dependent killing of tumor cells.
Product Categories/Family for B7-H3 recombinant protein	Bioactive 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cd276-recombinant-protein-hek293/47562>