Recombinant Human CD276 protein, hFc-tagged

Cat. No. CD276-1720H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD276 protein(Q5ZPR3-2)(Leu29-Pro245), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	C-hFc
ProteinLength	Leu29-Pro245
Tag	C-hFc
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 50.1 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

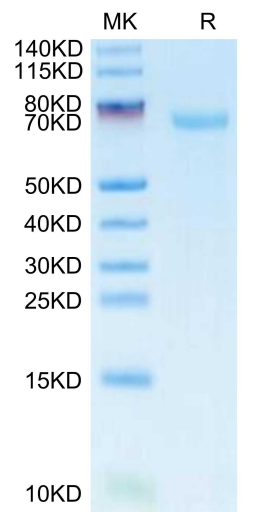
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CD276 CD276 molecule [Homo sapiens]
Official Symbol	CD276
Synonyms	CD276; CD276 molecule; CD276 antigen; B7 H3; B7H3; B7RP 2; B7 homolog 3; costimulatory molecule; B7-H3; B7RP-2; 4Ig-B7-H3;
Gene ID	80381
mRNA Refseq	NM_001024736
Protein Refseq	NP_001019907
MIM	605715
UniProt ID	Q5ZPR3

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Tris-Bis PAGE	

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