

Datasheet for ABIN7273960

CD276 Protein (CD276) (AA 29-245) (FITC,Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CD276
Protein Characteristics:	AA 29-245
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD276 protein is labelled with FITC,Fc Tag.

Product Details

Purpose:	FITC-Labeled Human B7-H3/CD276 Protein
Sequence:	Leu29-Pro245
Characteristics:	Recombinant FITC-Labeled Human B7-H3/CD276 Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Leu29-Pro245.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CD276
Alternative Name:	B7-H3 (CD276 Products)

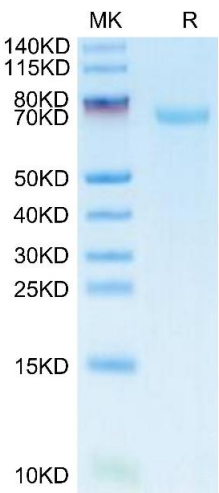
Target Details

Background:	B7-H3, a member of the B7 family of immunomodulatory molecules, is overexpressed in a wide range of solid cancers. B7-H3 binds to activated T cells via an as yet unidentified receptor. In assays using sub-optimal amount so anti-CD3 stimulation, 2Ig-B7-H3 enhances T cell proliferation, T cell interferon-gamma (IFN-gamma) production, and cytotoxic T cells induction.
Molecular Weight:	50.1 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.
UniProt:	Q5ZPR3-2
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	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 minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. FITC-Labeled Human B7-H3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .