

Recombinant Human CD274 protein, His-tagged, Site-Specific AF 488-Labeled

Cat. No. CD274-6325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD274 Protein (NP_054862.1, 1-239aa), was expressed in HEK293 with C-terminal His tag and site-specific AF 488 conjugate.
Species	Human
Source	HEK293
ProteinLength	1-239 aa
Tag	C-His
Form	This product is Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Human CD274 consists of AA Met1-Thr239 with a polyhistidine tag at the C-terminus. It has a predicted molecular mass of 28.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Storage	Twelve months from date of receipt at -20°C to -70°C in lyophilized form and 3 months at -70°C under sterile conditions after reconstitution. Protect from prolonged exposure to light and avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	CD274 CD274 molecule [Homo sapiens]
Official Symbol	CD274
Synonyms	CD274; CD274 molecule; CD274 antigen , PDCD1LG1, programmed cell death 1 ligand 1; programmed cell death 1 ligand 1; B7 homolog 1; B7 H; B7 H1; B7H1; PD L1; PDL1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1; B7-H; PD-L1; PDCD1L1; PDCD1LG1; MGC142294; MGC142296;
Gene ID	29126
mRNA Refseq	NM_014143
Protein Refseq	NP_054862
MIM	605402
UniProt ID	Q9NZQ7

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