

Recombinant Human CD274 Protein, His&T7-tagged

Cat. No. CD274-6778H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD274 Protein extracellular domain (BC074984, 19-238aa), was expressed in E. coli as inclusion bodies with N-terminal small T7-His-TEV cleavage site Tag (29aa) (final product refolded and chromatographically purified; codon-optimized cDNA).
Species	Human
Source	E.coli
ProteinLength	19-238 aa
Form	Liquid
AA Sequence	MASMTGGGQQMGRGRHHHHHGNLYFQGGEFFTVTPKDLYVVEYGSNMTIECKFP VEKQLDLAALIVYWEMEDKNIIQFVHGEECLKVQHSSYRQRARLLKDQLSLGNAALQI TDVKLQDAGVYRCMISYGGADYKRITVKVNAPYNKINQRILVDPVTSEHELTCQAE GYPKAEVIWTSSDHQVLGKTTTTNSKREEKLFNVTSTLRINTTTNEIFYCTFRRLDP EENHTAELVIPELPLAHPNER
Purity	> 90% by SDS-PAGE
Usage	Standard coating was performed using 1ml PBS / well, which contains 5-10 ug protein / well) for incubating at 4°C overnight. After coating, remove PBS solution, the plate is ready for cell culture study.

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Storage	Keep at -20 centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.
Concentration	0.5 mg/mL
Storage Buffer	20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.

GENE INFORMATION

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

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