

CD274 (Human) Recombinant Protein

Catalog # P4938

Size 25 ug

Specification

Product Description	Human CD274 Recombinant protein fused to murine IgG2a Fc and hinge region purified from CHO cells.
Sequence	CD274 mature: fvtvpkdyveygsnmtieckfpvekqlaaliwywemedkniiqfvhgeedlkvqhssyrqarllkdqlslnaal qitdvklqdagvyrcmisyygadykritvknaynkinqrilvdpvtseheltcgaegypkaevitssdhqvlsgkttttnskreeklnvtstl rintttneifyctfrldpeenhtaelpelplahppnerthtr Linker +Murine IgG2a Hinge + Fc: gteprgptikpcppckcpapnllggpsvfifppkikdvlmislpivtcwvdvseddpdvq iswfvnnvevhtaqtqthredynstlrwsalpiqhqdwmmsgkefkckvnnkdlpapiertiskpkgsvrapqvyvlpppeeemtkkqvlttc mvtdfmpediyvewtnngktelnykntepvldsdgsyfmysklrvekknwvwnsycswheglhnhhtksfsrtpg
Host	Mammals
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity and size purification
Concentration	0.5 mg/mL
Storage Buffer	In 50 mM sodium phosphate, 100 mM potassium chloride, 150 mM NaCl, pH 7.5. (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C. This product is stable for at least 3 months.

Applications

- SDS-PAGE

Gene Info — CD274

Entrez GeneID [29126](#)

Gene Name CD274

Gene Alias	B7-H, B7H1, MGC142294, MGC142296, PD-L1, PDCD1L1, PDCD1LG1, PDL1
Gene Description	CD274 molecule
Omim ID	605402
Gene Ontology	Hyperlink
Other Designations	CD274 antigen OTTHUMP00000021029 programmed cell death 1 ligand 1

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Narcolepsy](#)
- [Rheumatoid Nodule](#)