CD274 (Human) Recombinant Protein

Catalog # P9393 Size 2 x 10 ug

Specification

Product Description	Human CD274 (Q9NZQ7, 19 a.a. - 238 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMFTVTVPKDLYVVEYGSNMTIECKFPVEKQLDLAALIVYW EMEDKNIIQFVHGEEDLKVQHSSYRQRARLLKDQLSLGNAALQITDVKLQDAGVYRCMISYGGADY KRITVKVNAPYNKINQRILVVDPVTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTTTTNSKREEKL FNVTSTLRINTTTNEIFYCTFRRLDPEENHTAELVIPELPLAHPPNER
Host	Escherichia coli
Theoretical MW (kDa)	27.9
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 mM DTT and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD274

Entrez GeneID	29126

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Protein Accession#	Q9NZQ7
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

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