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Datasheet

CD274 (Human) Recombinant Protein

Catalog Number: P5397

Regulation Status: For research use only (RUO)

Product Description: Human CD274 (NP_054862, 19 a.a. - 238 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:
MGSSHHHHHHSSGLVPRGSHMGSHMFTVTVPKDLYV
VEYGSNMTIECKFPVEKQLDLAALIVYWEMEDKNIIQFV
HGEEDLKVQHSSYRQRARLLKDQLSLGNAALQITDVK
LQDAGVYRCMISYGGADYKRITVKVNAPYNKINQRILV
VDPVTSEHELTCQAEGYPKAEVIWTSSDHQVLSGKTT
TTNSKREEKLFNVTSTLRINTTTNEIFYCTFRRLDPEEN
HTAELVIPELPLAHPPNER

Host: Escherichia coli

Theoretical MW (kDa): 27.9

Applications: SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: Conventional Chromatography

Concentration: 1 mg/mL

Purity: > 90% by SDS-PAGE

Storage Buffer: In 20 mM Tris-HCl buffer, pH 8.0 (10% glycerol, 1 mM DTT).

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.

Entrez GeneID: 29126

Gene Symbol: CD274

Gene Alias: B7-H, B7H1, MGC142294, MGC142296, PD-L1, PDCD1L1, PDCD1LG1, PDL1