9051 Mira Mesa Blvd, #910094
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CD274 Human, Sf9

CD274 Human Recombinant, Sf9
CDA0046

Product Overview

Name	CD274 Human, Sf9
Description	
CD274 Human Recombinant, Sf9	
Accession (Primary)	Q9EP73
Synonyms	
CD274 molecule, CD274 antigen, programmed cell death 1 ligand 1, PD-L1, PDCD1L1, PDCD1LG1, PDCD1 ligand 1, B7 homolog 1, B7H1.	
Introduction	
CD274 takes part in the costimulatory signal, vital for T-cell proliferation and creation of IL10 and IFNG, in a PDCD1-independent and an IL2-dependent manner. CD274 collaboration with PDCD1 inhibits cytokine production and T-cell proliferation.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD274 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
ADLFTVTVPK DLYVVEYGSN MTIECKFPVE KQLDLAALIV YWEMEDKNII QFVHGEEDLK VQHSSYRQRA RLLKDQLSLG NAALQITDVK LQDAGVYRCM ISYGGADYKR ITVKVNAPYN KINQRILVVD PVTSEHELTC QAEGYPKAEV IWTSSDHQVL SGKTTTTNSK REEKLFNVTS TLRINTTTNE IFYCTFRRLD PEENHTAELV IPELPLAHPP NER LEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG	

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QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH .

Precautions

CD274 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9EP73)