

BioActive Human CD274 amplification Recombinant Protein,Fc Tag

Catalog Number:SGRP00697

DESCRIPTION	
Product Name	BioActive Human CD274 amplification Recombinant Protein,Fc Tag
Gene Name	CD274
Source	Full length Human CCNE1 amplification, expressed in HEK293 cells.
Alternative names	
SPECIFICATIONS	
Biological Activity	Fully biologically active
Purity	> 95% by SDS-PAGE & HPLC
Endotoxin Level	< 1.0 EU per µg protein as determined by the LAL method
Expression System	HEK293 Cells
Format	Recombinant
Species	Human
Predicted MW	
Actual MW	
Applications	Sandwich ELISA Functional Studies Mass Spectrometry SDS-PAGE HPLC
Form	Lyophilized from sterile PBS, pH 7.80
Concentration	N/A
Stability and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute with Phosphate Buffered Saline.
BACKGROUND	
Gene Accession	Q9NZQ7
Gene Alias	Protein names Recommended name Programmed cell death 1 ligand 1 1 Publication Short names PD-L1 2 Publications; PDCD1 ligand 1; Programmed death ligand 1; hPD-L1 1 Publication Alternative names B7 homolog 1 1 Publication (B7-H1 1 Publication) CD Antigen Name CD274 Gene names Name CD274 Imported Synonyms B7H1, PDCD1L1, PDCD1LG1, PDL1
Background	CD274 Amplification is present in 0.34% of AACR GENIE cases, with breast invasive ductal carcinoma, diffuse large B-cell lymphoma, not otherwise specified, lung adenocarcinoma, oral cavity squamous cell carcinoma, and cancer of unknown primary having the greatest prevalence.



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