

Recombinant Human CD86

Catalog No: #GP12732



Package Size: #GP12732-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human CD86
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-329 amino acids of human CD86
Target Name	CD86 molecule
Other Names	B70; B7-2; B7.2; LAB72; CD28LG2
Accession No.	Swissprot:P42081Gene Accession:BC040261
Uniprot	P42081
GeneID	942;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only