

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant

CD40, Bp50, CDW40, MGC9013, TNFRSF5, p50 Catalog # PBV11474r

Specification

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Product info

Primary Accession Calculated MW AAH12419.1

This protein is fused with a 6× His tag at C-terminus and has a calculated MW of 20 kDa. The protein migrates as 32 kDa in SDS-PAGE due to glycosylation. KDa

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Additional Info

Other Names

CD40, Bp50, CDW40, MGC9013, TNFRSF5, p50

Gene Source Source Assay&Purity Assay2&Purity2 Recombinant Target/Specificity CD40 Human HEK 293 cells SDS-PAGE;>95%

N/A;>95%

Yes

Application Notes

Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

Format

Lyophilized

Storage

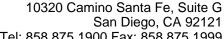
 -20° C;Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Images





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Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Background

Tumor necrosis factor receptor superfamily member 5 (TNFRSF5) is also known as CD40, is a member of the TNF receptor superfamily. The expression of CD40 is diverse. TNFRSF5 has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. CD40 is the receptor for TNFSF5/CD40LG. Defects in CD40 are the cause of immunodeficiency with hyper-IgM type 3 (HIGM3).