

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant
CD40, Bp50, CDW40, MGC9013, TNFRSF5, p50
Catalog # PBV11474r**Specification**

Human CellExp™ Human CD40/ TNFRSF5, Human recombinant - Product infoPrimary 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
CD40Human
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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

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).