

# Human CD276 Recombinant Protein



RPPB3056

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## Product Information    Protein Information

**Product SKU:**

RPPB3056

**Accession:**

Q5ZPR3

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD276 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 446 amino acids (29-466a.a.) and having a molecular mass of 48.1kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD276 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CD276 Molecule, CD276 Antigen, Costimulatory Molecule, B7 Homolog 3, 4Ig-B7-H3, B7-H3, B7H3, B7RP-2.

**Formulation:**

CD276 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

LEVQVPEDPV VALVGTATL CCSFSPEPGF SLAQLNLIWQ LTDTKQLVHS FAEGQDQGSA YANRTALFPD  
LLAQGNASLR LQRVRADEG SFTCFVSIRD FGSAAVSLQV AAPYSKPSMT LEPNKDLRPG DTVTITCSSY  
QGYPEAEVFW QDGQGVPLTG NVTTSQMANE QGLFDVHSIL RVVLGANGTY SCLVRNPVLQ QDAHSSVTIT  
PQRSPTGAVE VQVPEDPVVA LVGTATLRC SFSPEPGFSL AQLNLIWQLT DTKQLVHSFT EGRDQGSAYA  
NRTALFPDLL AQGNASRLQ RVRVADEGSF TCFVSIRDFG SAAVSLQVAA PYSKPSMTLE PNKDLRPGDT  
VTITCSSYRG YPEAEVFWQD GQGVPLTGNV TTSQMANEQG LFDVHSLRV VLGANGTYSC LVRNPVLQQD  
AHGSVTITGQ PMTFPPEALE HHHHHH.