

## CD276 Human Recombinant

<b>Item Number</b>	rAP-0102
<b>Synonyms</b>	CD276 Molecule, CD276 Antigen, Costimulatory Molecule, B7 Homolog 3, 4Ig-B7-H3, B7-H3, B7H3, B7RP-2.
<b>Description</b>	CD276 Human Recombinant &nbsp;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-
<b>Uniprot Accession Number</b>	Q5ZPR3
<b>Amino Acid Sequence</b>	LEVQVPEDPV VALVGTDATL CCSFSPEPGF SLAQLNLIWQ LTDTKQLVHS FAEGQDQGSA YANRTALFPD LLAQGNASLR LQVRVADEG SFTCFVSIRD FGSAAVSLQV AAPYSKPSMT LEP- NKDLRPG DTVTITCSSY QGYPEAEVFW QDGQGVPLTG NVTTSQMANE QGLFDVHSIL RVVLGANGTY SCLVRNPVLQ QDAHSSVTIT PQRSPTGAVE VQVPEDPVVA LVGTDATLRC SFSPEPGFSL AQLNLI- WQLT DTKQLVHSFT EGRDQGSAYA NRTALFPDLL AQGNASRLRQ RVRVADEGSF TCFVSIRDFG
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	CD276 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**