

CD276 (Human) Recombinant Protein

Catalog # P9683

Size 2 x 10 ug

Specification

Product Description	Human CD276 (Q5ZPR3, 29 a.a. - 466 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	LEVQVPEDPVVALVGTDATLCCSFSPGPGFSLAQLNLIWQLTDTKQLVHSFAEGQDQGSAYANRTALFPDLLAQGNASRLQRVRVADEGSFTCFVSIRDFGSAAVSLQVAAPYSKPSMTLEPNKDLRGDTVITICSSYQGYPEAEVFWQDGGQGVPLTGNVTTSQMANEQGLFDVHSILRVVLGANGTYSCLVRNPVLQQDAHSSVTITPQRSPTGAVEVQVPEDPVVALVGTDATLRCSFSPEPGFSLAQLNLIWQLTDTKQLVHSFTEGRDQGSAYANRTALFPDLLAQGNASRLQRVRVADEGSFTCFVSIRDFGSAAVSLQVAAPYSKPSMTLEPNKDLRPGDTVITICSSYRGYPEAEVFWQDGGQGVPLTGNVTTSQMANEQGLFDVHSLRVVLGANGTYSCLVRNPVLQQDAHGSVTITGQPMTFPPEALEHHHHHH.
Host	insect
Theoretical MW (kDa)	48.1
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD276

Entrez GeneID [80381](#)**Protein Accession#** [Q5ZPR3](#)**Gene Name** CD276**Gene Alias** B7-H3, B7H3**Gene Description** CD276 molecule**Omim ID** [605715](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** Costimulatory B7 molecules (e.g., B7-1, or CD80; MIM 112203) signal through CD28 (MIM 186760) family molecules such as CD28, CTLA4 (MIM 123890), and ICOS (MIM 604558).[supplied by OMIM]**Other Designations** B7 homolog 3|CD276 antigen

Pathway

- [Cell adhesion molecules \(CAMs\)](#)