

## 32-9324: Recombinant Cynomolgus CD276 molecule/CD276(C-Fc)(Discontinued)

**Alternative Name :** CD276 antigen; CD276; B7 homolog 3; B7-H3;CD276

### Description

Source : Human Cells;

CD276, also known as B7-H3, is a member of the B7 superfamily with signature IgV and IgG regions in extracellular domains. It is a type I transmembrane protein and shares 20-27% amino acid identity with other B7 family members. B7-H3 is involved in the activation of T lymphocytes, and regulates murine bone formation. It is also reported that B7-H3 may play an important role in muscle-immune interactions, providing further evidence of the active role of muscle cells in local immunoregulatory processes. B7-H3 is expressed on T-cells, natural killer cells, and antigen presenting cells, as well as some non-immune cells, such as osteoblasts, fibroblasts, fibroblast-like synoviocytes and epithelial cells. High expression of B7-H3 in tumor vasculature also correlates with poor survival in patients, suggesting that it may play a role in tumor cell migration.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

**Amino Acid :** Recombinant Cynomolgus monkey CD276 molecule is produced by our Mammalian expression system and the target gene encoding Leu29-Glu465 is expressed with a Fc tag at the C-terminus.