

Product datasheet for **TP724672**

B7H3 (CD276) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD276/B7-H3 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu29-Pro245
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human CD276/B7-H3 (C-hFc) is produced by Human Cells. The target gene encoding Leu29-Pro245 is expressed with a C-hFc tag.
Stability:	12 months from date of despatch
Locus ID:	80381
UniProt ID:	Q5ZPR3
Summary:	<p>B7 homolog 3 (B7-H3), a member of the immunoglobulin superfamily, is also known CD276, which contains two Ig-like C2-type (immunoglobulin-like) domains and two Ig-like V-type (immunoglobulin-like) domains. B7-H3 may participate in the regulation of T-cell-mediated immune response. B7-H3 also plays a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. Furthermore, B7-H3 is involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. It could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy.</p>



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