

## Product datasheet for **TP724673**

### **B7H3 (CD276) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human CD276/B7-H3 (C-mFc)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	Leu29-Pro245
<b>Tag:</b>	C-Mouse Fc
<b>Buffer:</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Note:</b>	Recombinant Human CD276/B7-H3 (C-mFc) is produced by Human Cells. The target gene encoding Leu29-Pro245 is expressed with a C-mFc tag.
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	80381
<b>UniProt ID:</b>	<a href="#">Q5ZPR3</a>
<b>Summary:</b>	<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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