

### Product Information

<b>Product SKU:</b>	RPCB0581	<b>Gene ID:</b>	80381	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	Q5ZPR3-1
<b>Purity:</b>	> 95% by SDS-PAGE ; > 95% by HPLC		

### Protein Information

**Background:** B7-H3, a member of the B7 family of immunomodulatory molecules, is overexpressed in a wide range of solid cancers. B7-H3 binds to activated T cells via an as yet unidentified receptor. In assays using sub-optimal amount so anti-CD3 stimulation, 2Ig?B7?H3 enhances T cell proliferation, T cell interferon-gamma (IFN-gamma) production, and cytotoxic T cells induction.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human B7-H3 (4Ig)/B7-H3b/CD276 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method

**Formulation:** Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.