

## Biotinylated Recombinant Human TIGIT Protein

RPCB0041

### Protein Information

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<b>Size:</b>	100 µg	<b>Tag:</b>	C-His&Avi
<b>Reactivity:</b>	Human	<b>Expressed Host:</b>	-
<b>Calculated MW:</b>	16.1 kDa	<b>Observed MW:</b>	20-25 kDa

### Background

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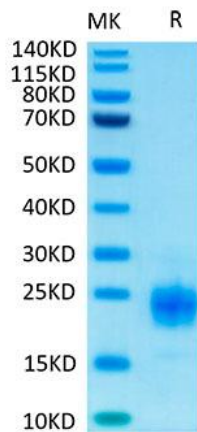
TIGIT, also called Vstm3, Vsig9, and WUCAM, is a transmembrane protein in the CD28 family of the Ig superfamily proteins. TIGIT is expressed at low levels on peripheral memory and regulatory CD4 T-cells and NK cells and is up-regulated following activation of these cells.

### Properties

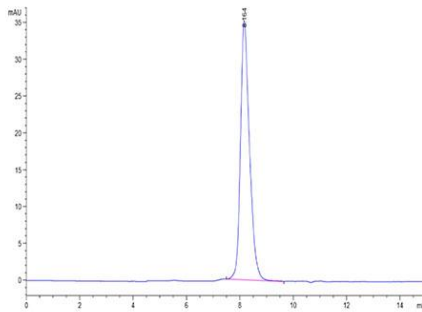
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<b>Synonyms:</b>	VSIG9, VSTM3, WUCAM, TIGIT
<b>Gene ID:</b>	201633
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human TIGIT Protein (RPCB0041), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
<b>Storage:</b>	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.

## Validation Data



Biotinylated Recombinant Human TIGIT Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human TIGIT is greater than 95% as determined by SEC-HPLC.