

## Human V-set domain-containing T-cell activation inhibitor 1(VTCN1)/B7H4 recombinant protein

PX-P4045-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	28.73kDa
<b>DELIVERY CONDITION</b>	any condition

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Eukaryotic expression
<b>HOST</b>	mammalian
<b>PURITY</b>	0,6999999999999996
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	PBS, pH 7.5
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

### PROTEIN SEQUENCE

MASLGQILFWSIISIIIILAGAIAFGISGRHSITVTTVASAGNIGEDGILSCTFEPDIKLSDIVIQWLK  
EGVLGLVHEFKEGKDELSEQDEMFRGRTAVFADQVIVGNASLRLKNVQLTDAGTYKCYIITSK  
GKGANLEYKGTGAFSMPEVNVVDYNASSETLRCEAPRWFPQPTVVWASQVDQGANFSEVSNT  
SFEIENSEVNTMKVSVLYNVTINNTYSCMIENDIAKATGDIKVTSEIKRRSHLQLLNSKAGSH  
HHHHH

### More info

#### UNIPROT ID

Q7Z7D3

#### UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q7Z7D3>

#### SYNONYMS

B7-H4, B7H4, B7S1, B7X,  
B7h.5, VCTN1, T-cell  
costimulatory molecule  
B7x, Immune  
costimulatory protein B7-  
H4, VTCN1