

Active Recombinant Rhesus macaque VTCN1 Protein, His-tagged

Cat. No. VTCN1-1519R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Rhesus macaque VTCN1 Protein(F7B770)(Phe29-Ala258) is expressed in HEK293 with a 6His tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	29-258 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Loaded Recombinant Rhesus Macaque B7-H4 (C-6His) on HIS1K Biosensor, can bind Human B7-H4 mAb with an affinity constant of 0.578 pM as determined in BLI assay.
Molecular Mass	26.4 Kda
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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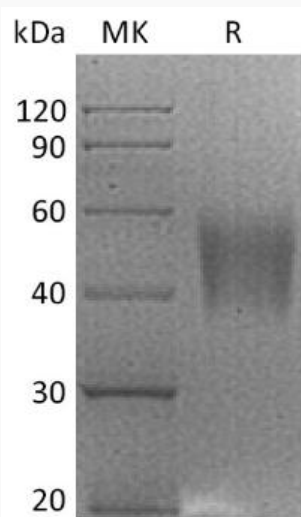
Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

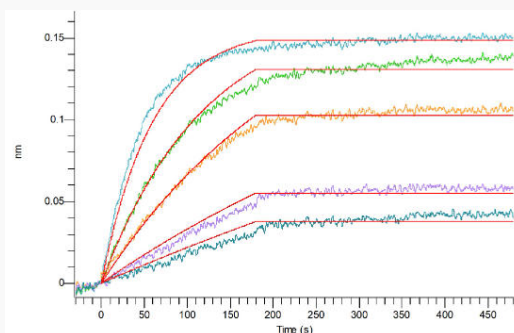
GENE INFORMATION

Official Symbol VTCN1

SDS-PAGE



BLI



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