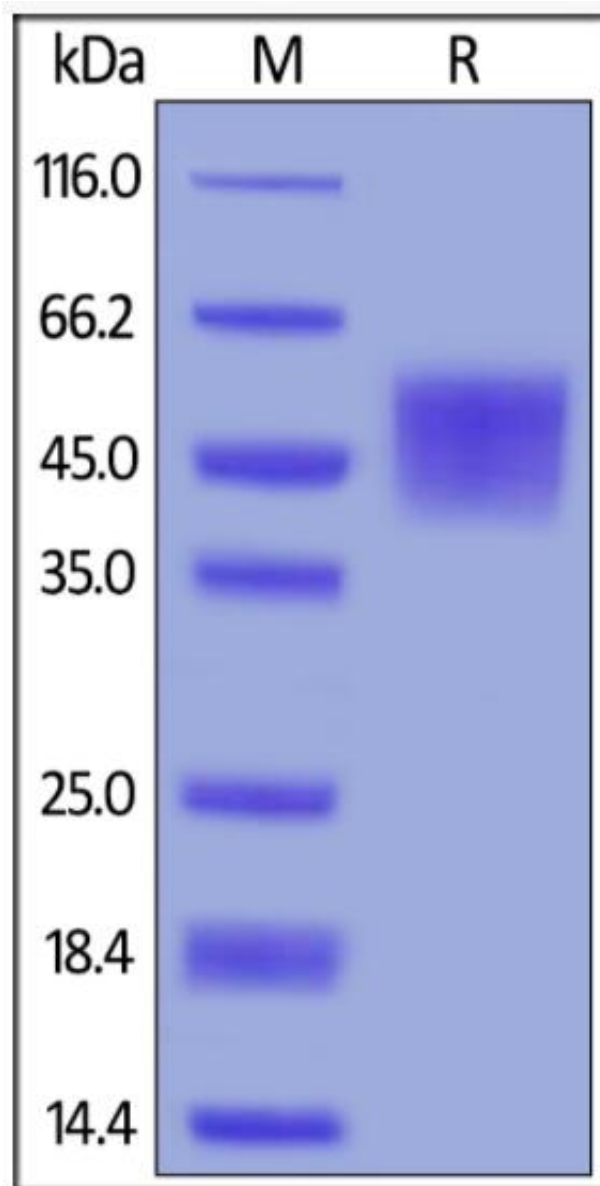


Recombinant Human VTCN1 protein, C-His Tag

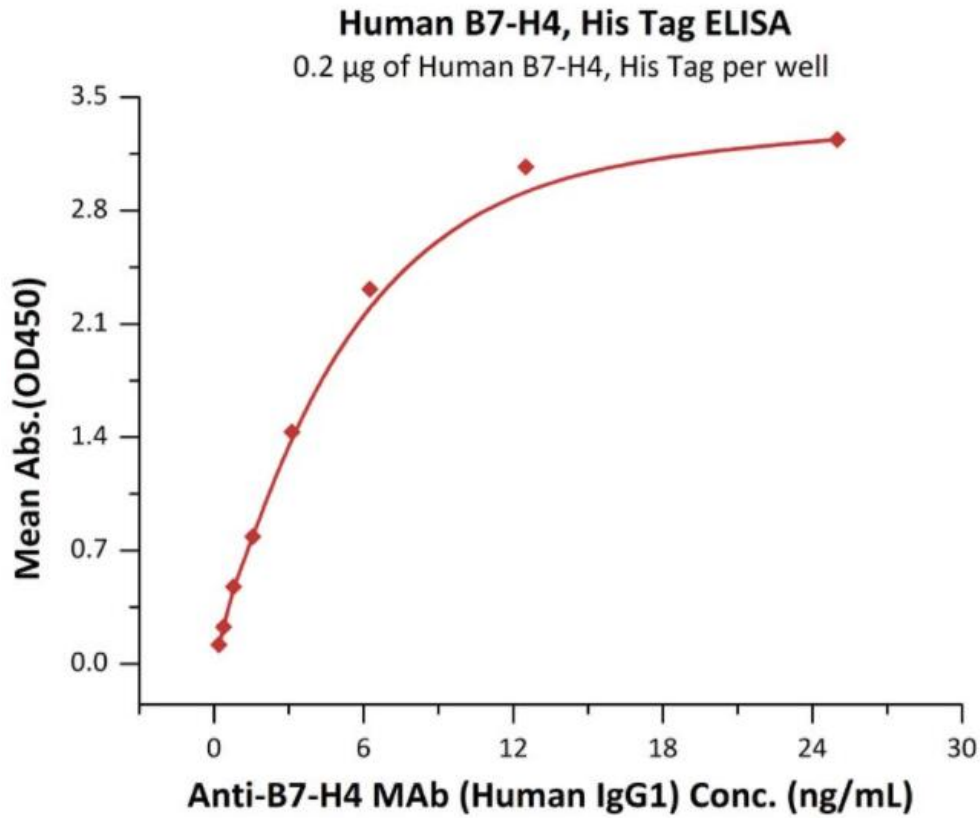
Product Information

Cat	IMP-264
Official Symbol	VTCN1
Product Overview	Recombinant Human VTCN1 protein(AA Phe 29-Ala 258)(Accession # NP_078902) is expressed from human 293 cells (HEK293). This protein carries a polyhistidine tag at the C-terminus.
Expression System	HEK293
Species	Human
Tag	C-His Tag
Form	Lyophilized from sterile PBS, pH7.4, 10% trehalose.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.4 kDa. The protein migrates as 43-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein length	Phe 29-Ala 258
Endotoxin	Less than 1.0 EU per ug by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	



Human B7-H4, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Bioactivity-ELISA 1



Immobilized Human B7-H4, His Tag at 2 μ g/mL (100 μ L/well) can bind Anti-B7-H4 MAb (Human IgG1) with a linear range of 0.2-6 ng/mL.