

# Product datasheet for TP721360M

## SECTM1 Human Recombinant Protein

#### **Product data:**

#### **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

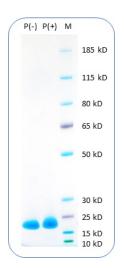
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Product Type:	Recombinant Proteins
Description:	Human SECTM1 Protein (C-His-Avi)
Species:	Human
Expression Host:	СНО
Expression cDNA Clone or AA Sequence:	Gln29-Gly145
Tag:	C-His-Avi
Predicted MW:	The protein has a predicted molecular weight of 16kDa and migrates at approximately 20kDa on SDS-PAGE with DTT-reduced condition.
Concentration:	25 $\mu$ g size is bottled at 0.2mg/mL concentration. 100 $\mu$ g size is bottled at lot specific concentration.
Purity:	>90%
Buffer:	1xPBS buffer, pH7.4
Bioactivity:	Positive
	The definition of the active protein (purified and biotinylated) is defined as the protein that can bind to its biological receptor/ligand. For conjugated protein, it is defined with its function to bind to the ScFv of the active CAR-transfected cells in flow cytometry test.
Preparation:	Affinity Ni-NTA
Applications:	ELISA
Storage:	An unopened vial can be stored at $4^{\circ}$ C for 2 weeks or at -20°C and below for six months. This stock solution should be aliquoted and stored at $\leq$ -70°C to minimize the freeze/thaw cycles.
Stability:	6 Months
RefSeq:	<u>Q8WVN6</u>
Locus ID:	6398
UniProt ID:	<u>Q8WVN6</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

### **Product images:**



Human SECTM1 Protein (C-His-Avi) on SDS-PAGE under reducing condition P(+) and non-reducing condition P(-). The purity of this protein appears to be greater than 95% based on Coomassie-blue staining.

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