

Recombinant Human SECTM1 protein, hFc-tagged

Cat. No. SECTM1-4550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SECTM1 protein(AAH17716)(Gln29-Gly145), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln29-Gly145
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human CD7, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Human SECTM1, hFc Tag with the EC50 of 4.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.4 kDa. Due to glycosylation, the protein migrates to 47-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [SECTM1 secreted and transmembrane 1 \[Homo sapiens \]](#)

Official Symbol [SECTM1](#)

Synonyms SECTM1; secreted and transmembrane 1; secreted and transmembrane protein 1; K12; K12 protein; type 1a transmembrane protein;

Gene ID [6398](#)

mRNA Refseq [NM_003004](#)

Protein Refseq [NP_002995](#)

MIM [602602](#)

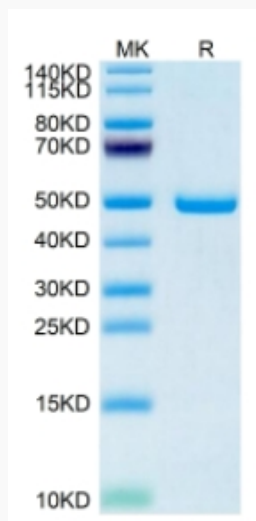
UniProt ID [Q8WVN6](#)

 Tel: 1-631-559-9269 1-516-512-3133

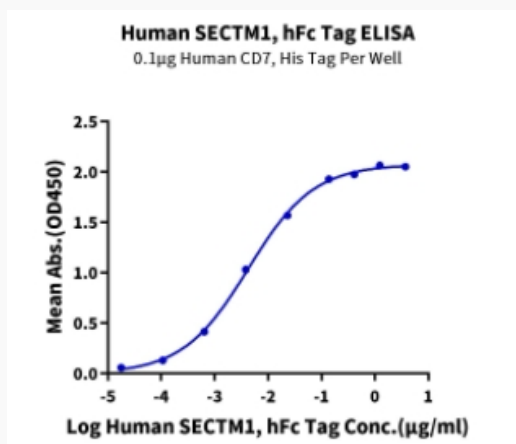
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Tris-Bis PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA