

## Product datasheet for **TP726989**

### SECTM1 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Secreted and Transmembrane Protein 1/SECTM1/CD7L/K12 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln29-Gly145
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Secreted and Transmembrane Protein 1 is produced by our Mammalian expression system and the target gene encoding Gln29-Gly145 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	6398
UniProt ID:	<a href="#">Q8WVN6</a>
Summary:	Secreted and Transmembrane Protein 1 (SECTM1) is a transmembrane and secreted protein that belongs to the SECTM family. SECTM1 is expressed in a perinuclear Golgi-like pattern. It is detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. SECTM1 is considered to participate in thymocyte signaling and the hematopoietic/immune system processes. It is reported that SECTM1 is a broadly expressed, IFN- $\gamma$ -inducible molecule, which functions as a potent costimulatory ligand for T cell activation and is synergistic with anti-CD28.



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