

Recombinant Human SECTM1 Protein, C-hFc-His (Active)

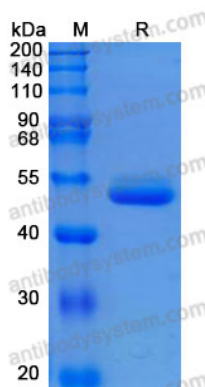
Summary

Catalog No.	AHN56801
Alternative Names	SECTM1, K12, Secreted and transmembrane protein 1, Protein K-12
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability of the immobilized protein to support the adhesion of human acute T cell leukemia cells (Jurkat). When 5×10^4 cells per well are added to recombinant human SECTM1 (Cat #: AHN56801) coated plates, cell adhesion is enhanced in a dose dependent manner. The ED50 for this effect is 1.5-7.5 $\mu\text{g/mL}$.
Endotoxin level	<0.1 EU/ μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8WVN6
Protein length	Gln29-Gly145
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human SECTM1 protein