

Recombinant Human SPINT2 Protein, C-10*His (Active)

Summary

Catalog No.	AHA62601
Alternative Names	SPINT2, Placental bikunin, Hepatocyte growth factor activator inhibitor type 2, Kunitz-type protease inhibitor 2, HAI-2, HAI2, KOP
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 to inhibit trypsin cleavage of a fluorogenic peptide substrate, McaRKPVE-NvalWRK(Dnp)-NH ₂ . The IC ₅₀ value is <4.6 nM, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O43291
Protein length	Met1-Lys197
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.
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.

Recombinant Proteins & Antibodies

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 HAI-2A protein