

Recombinant Human TIGIT Protein, C-His (Active)

Summary

Catalog No.	AHH72401
Alternative Names	VSTM3, TIGIT, V-set and transmembrane domain-containing protein 3, VSIG9, V-set and immunoglobulin domain-containing protein 9, T-cell immunoreceptor with Ig and ITIM domains
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	Immobilized human TIGIT (Cat #: AHH72401) at 1.5 µg/mL (100 µL/well) can bind human CD155 with a linear range of 0.15-1.2 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q495A1
Protein length	Met22-Pro141
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.
Species	Homo sapiens (Human)

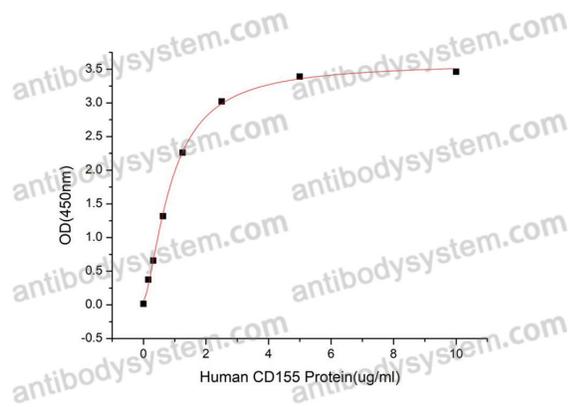
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

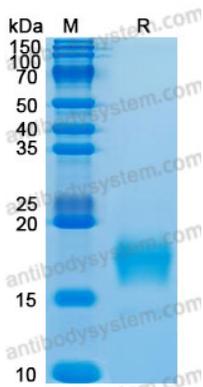
For research use only.

Data Image



Immobilized human TIGIT (Cat #: AHH72401) at 1.5 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) can bind human CD155 with a linear range of 0.15-1.2 $\mu\text{g}/\text{mL}$.

Bioactivity



SDS-PAGE for Recombinant Human TIGIT protein

SDS-PAGE