

Recombinant Human VTCN1/B7-H4 Protein, C-His (Active)

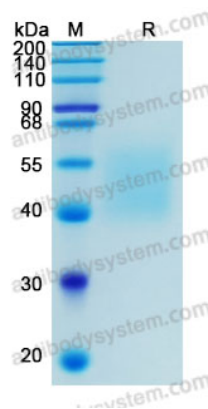
Summary

Catalog No.	AHJ14801
Alternative Names	V-set domain-containing T-cell activation inhibitor 1, B7h.5, B7 homolog 4, B7-H4, T-cell costimulatory molecule B7x, B7H4, VTCN1, Protein B7S1, Immune costimulatory protein B7-H4
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 VTCN1/B7-H4 (Cat #: AHJ14801) at 1 µg/mL (100 µL/well) can bind anti-B7-H4/VTCN1 antibody with a linear range of 0.2-22 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q7Z7D3
Protein length	Phe29-Ala258
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 B7-H4 protein