

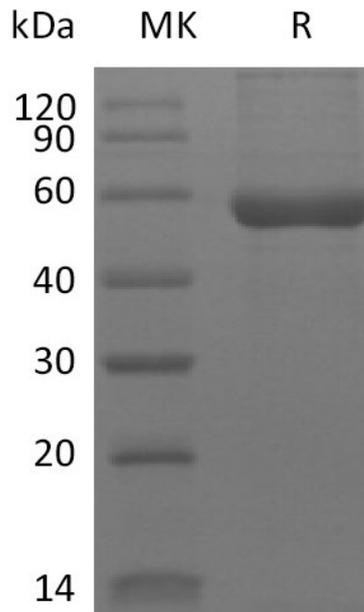
Product Name: Recombinant Human HLA-A*0201 WT-1 complex Protein (C-10His)
Catalog #: PHH2317

Summary

Name	HLA-A*0201 WT-1 complex Protein
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human HLA-A*0201 WT-1 complex Protein is produced by our Mammalian expression system and the target gene encoding (RMFPNAPYL)&Ile21-Met119&Gly25-Ile308 (Ala269Val) is expressed with a 10His tag at the C-terminus.
Accession #	P61769&P01892
Host	Human Cells
Species	Human
Predicted Molecular Mass	49.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, 5% Mannitol, 0.01% Tween 80, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

NA

Background

The WT1 protein plays an important role in cellular development and cell survival. Regulates the expression of numerous target genes, including EPO. Plays an essential role for development of the urogenital system. It has a tumor suppressor as well as an oncogenic role in tumor formation.

Note

For Research Use Only , Not for Diagnostic Use.