

Recombinant Human CD6 Protein, C-His (Active)

Summary

Catalog No.	AHD87601
Alternative Names	TP120, CD6, T12, T-cell differentiation antigen CD6
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 the ability of the immobilized protein to support the adhesion of human acute T cell leukemia cells (Jurkat). When 8×10^4 cells/well are added to CD6 (Cat #: AHD87601) coated plates (5 µg/mL and 100 µL/well) in the presence of 10 µg/ml PHA, approximately > 50% cells will adhere specifically after 60 minutes at 37°C.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P30203
Protein length	His18-Glu398
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 for Recombinant Human CD6/T12 protein