

CD6

Catalog # PVGS1865

Product Information

Primary Accession Species	NP_006716.3 Human
Sequence	His18-Leu402
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per μ g by the LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CD6, His, Human at 1 μ g/ml (100 μ l/well) on the plate can bind Human ALCAM, hFc Tag. Test result was comparable to standard batch.
Expression System	HEK293
Theoretical Molecular Weight	42.14 kDa
Formulation Reconstitution	Lyophilized from a 0.22 μ m filtered solution in PBS , (pH 7.4). Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	The cell surface glycoprotein CD6 is expressed on leukocytes and mediates T cell trafficking across endothelial cell barriers. CD6 is a lymphocyte surface co-receptor physically associated with the T-cell receptor (TCR)/CD3 complex at the center of the immunological synapse.
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Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.