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CD96

Catalog # PVGS1617

Product Information

Primary Accession	P40200-2
Species	Human
Sequence	Val22-Met519
Purity	> 90% as analyzed by SDS-PAGE
Endotoxin Level	
Expression System	HEK 293
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 μg/ml.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	CD96 (Cluster of Differentiation 96), also known as Tactile (T cell activation, increased late expression), is a receptor protein which is expressed on T cells and NK cells and shares sequence similarity with CD226 (also known as DNAM-1). The main ligand of CD96 is CD155 and CD96 competes with CD226 for binding to CD155. This protein belongs to the immunoglobulin superfamily and may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also promote NK cell-target adhesion by interacting with PVR present on target cells and function in antigen presentation.

Protein Information