Catalog Number: 519432



General Information

Gene Name Synonym

T-cell surface protein tactile; Cell surface antigen CD96; T cell-activated increased late expression protein; CD96

Protein Construction

A DNA sequence encoding the Human CD96 Val22-Met503 is expressed with a 6His tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

 ${<}1.0$ EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20° C to -80° C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20° C for 3 months.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.

Usage Guide

Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE

kDa	MK	R	NR
170 130	-	-	
94	-		
72	-		
55	-		
43	-		
34			
26			

Human CD96 (His tag) recombinant protein