

Product Information

Recombinant Mouse Cd96, His tagged

Product Information

Catalog#	MK0134M
Product Name	Recombinant Mouse Cd96, His tagged
Product Overview	Recombinant Mouse Cd96 (Q3U0X8) extracellular domain (Met 1-Met 536), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Description	Cd96 is a single-pass type I membrane protein which contains one Ig-like C2-type (immunoglobulin-like) domain and two Ig-like V-type (immunoglobulin-like) domains. Cd96 is expressed on normal T-cell lines and clones, and some transformed T-cells, but no other cultured cell lines tested.
Source	HEK293 cells
Species	Mouse
Tag	His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The secreted recombinant mouse CD96 comprises 526 amino acids and has a calculated molecular mass of 58 kDa. As a result of glycosylation, the apparent molecular mass of the recombinant protein is approximately 130-140 kDa in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.