

Active Recombinant Mouse Cd96, His-tagged

Cat. No. Cd96-338M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd96 (Accession # AAH52865) Met1-Met536, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	1-536 a.a.
Predicted N Terminal	Glu25
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When recombinant mouse (rm) CD155 is coated at 5 µg/mL (100 µL/well), the concentration of rmCD96 that produces 50% optimal binding response is found to be approximately 0.015 - 0.075 µg/mL.
Molecular Mass	Recombinant Mouse Cd96, His-tagged has a calculated MW of 57.2 kDa. In SDS-PAGE migrates as 135-155 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Cd96 CD96 antigen [Mus musculus]
Official Symbol	Cd96
Synonyms	CD96; CD96 antigen; T-cell surface protein tactile; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein; Tactile; 1700109I12Rik;
Gene ID	84544
mRNA Refseq	NM_032465
Protein Refseq	NP_115854
MIM	

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