

Recombinant Mouse CD146 / MCAM Protein (His tag)

db58571

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse CD146 / MCAM Protein (His tag)**Cat.No.:** db58571**Synonyms** : 1-gicerin;AV025631;CD146;CD149;Muc18;s-endo;s-gicerin**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Mouse**Background**

Plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogenous tumor spread. Could be an adhesion molecule active in neural crest cells during embryonic development. Acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2/FAK1, and a transient increase in the intracellular calcium concentration (By similarity).

Gene ID

84004

Swiss Prot

Q8R2Y2

Synonyms

1-gicerin;AV025631;CD146;CD149;Muc18;s-endo;s-gicerin

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

61.3 kDa

Species

Mouse

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-Val 563

Tag

C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Mouse CD146 / MCAM Protein (His tag)

