



AVISCERA BIOSCIENCE

Human Soluble CD146/MCAM Recombinant (HEK293 derived) Biotinylated

Product Information

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| Code | 00628-02-50B |
| Name | Human soluble CD146 His Tag (HEK293) Biotinylated. |
| Lot No. | |
| Size | 50 µg |
| Species | Human |
| Sequence | Val24-Gly559 |
| Protein ID | NP_006491.2 |
| Gene ID | NM_006500.2 |
| MW | 80-90 KD (glycosylated) |
| Tag | His tag on C terminus |
| Source | HEK293 cells |
| Purity | >96% in SDS-PAGE gel |
| Formulation | PBS lyophilized form |
| Carry | Free |
| Storage | -70° C |
| Reconstitution | 200 µl |

Description

A DNA sequence encoding the extracellular domain of Human CD146 (Val²⁴-Gly⁵⁵⁹) with a polyhistidine tag on the C-Terminus was expressed in human cells (HEK293) animal free. The Human soluble CD146 recombinant has a predicted molecular mass of 61.3 kDa. Due to glycosylation, the recombinant mouse soluble RAGE migrates as an approximately 80-90 kDa band in SDS-PAGE under reduce condition. The human soluble CD146 was conjugated with biotin and dialysis in PBS.

Formulation

Lyophilized 50 µg Human Soluble CD146 His Tag (HEK293) Biotinylated in sterile PBS, pH 7.4. Carry free.

Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

Reconstitution & Storage

Add 200 µl sterile water to the vial to prepare a working stock solution at 250 µg/mL.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 10 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Soluble CD146 (Val²⁴-Gly⁵⁵⁹)

ORDER INFORMATION
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