9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 32-13742: CD9 Human, HEK

| | |
|---|---|
| **Format :** | The CD9 solution (1mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. |
| **Alternative Name :** | CD9 antigen, BA2, BTCC-1, DRAP-27, MRP-1, MIC3, TSPAN-29, TSPAN29, 5H9 antigen,Cell growth-inhibiting gene 2 protein,Leukocyte antigen MIC3,p24,CD9 antigen isoform1. |

## Description

Source:HEK293 Cells.
Physical Appearance:Sterile filtered colorless solution.
Biological Activitynull
CD9 which is found on the surface of exosomes is a cell surface glycoprotein which is interacts with integrins and various transmembrane superfamily proteins. CD9 is involved in platelet activation and aggregation and also regulates paranodal junction formation. CD9 takes part in cell adhesion and migration and also promotes muscle cell fusion. CD9 is necessary for the egg-sperm fusion during mammalian fertilization.
CD9 Human Recombinant produced in HEK293 Cells is a single, glycosylated polypeptide chain containing 93 amino acids (112-195a.a) and having a molecular mass of 10.7kDa.CD9 is fused to 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

## Product Info

| | |
|---|---|
| **Amount :** | 10 µg / 2 µg |
| **Purification :** | Greater than 90.0% as determined by SDS-PAGE. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| **Amino Acid :** | DGSSHKDEVI KEVQEFYKDT YNKLKTKDEP QRETLKAIHY ALNCCGLAGG VEQFISDICP KKDVLETFTV KSCPDAIKEV FDNKFHIHHH HHH |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***