# Recombinant Human CD9 protein, His&Myc-tagged

**Cat. No.** CD9-6464H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human CD9 protein(P21926)(112-195aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 112-195aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 17.1 kDa |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

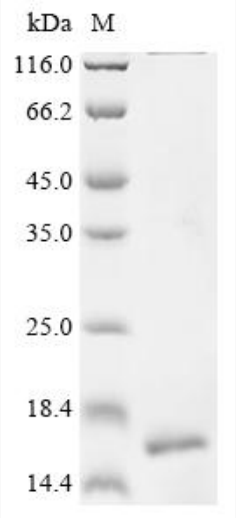
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| **AA Sequence** | SHKDEVIKEVQEFYKDTYNKLKTKDEPQRETLKAIHYALNCCGLAGGVEQFISDICPK KDVLETFTVKSCPDAIKEVFDNKFHI |

## GENE INFORMATION

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| **Gene Name** | CD9 CD9 molecule [ Homo sapiens ] |
| **Official Symbol** | CD9 |
| **Synonyms** | CD9; CD9 molecule; CD9 antigen (p24) , MIC3; CD9 antigen; BA2; motility related protein 1; MRP 1; P24; TSPAN29; 5H9 antigen; tetraspanin-29; BA-2/p24 antigen; CD9 antigen (p24); leukocyte antigen MIC3; motility related protein-1; cell growth-inhibiting gene 2 protein; MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN-29; FLJ99568; |
| **Gene ID** | 928 |
| **mRNA Refseq** | NM_001769 |
| **Protein Refseq** | NP_001760 |
| **MIM** | 143030 |
| **UniProt ID** | P21926 |

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| **SDS-PAGE** |  |



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