

Product datasheet for **TP726764**

CD9 Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant Human CD9 (C-6His) |
| Species: | Human |
| Expression cDNA Clone or AA Sequence: | Ser112-Ile195 |
| Tag: | C-6His |
| Buffer: | Lyophilized from a 0.2 um filtered solution of PBS,pH7.4. |
| Note: | Recombinant Human CD9 Antigen is produced by our Mammalian expression system and the target gene encoding Ser112-Ile195 is expressed with a 6His tag at the C-terminus. |
| Stability: | 12 months from date of despatch |
| Locus ID: | 928 |
| UniProt ID: | P21926 |
| Summary: | CD9, also known as Tspan29, 5H9 antigen, Leukocyte antigen MIC3 (MIC3), Motility-related protein, is a multi-pass membrane protein which belongs to the tetraspanin (TM4SF) family or the transmembrane 4 superfamily. CD9 is a cell surface glycoprotein with 4 hydrophobic domains that is described to complex with integrins and other transmembrane 4 superfamily members. The protein takes part in cellular signal transduction events and thus play a role in the regulation of cell development and activation, growth and motility. Besides, CD9 seems to be a key role in the egg-sperm fusion during the mammalian fertilization processes. CD9 also seems to be a key part in the egg-sperm fusion during mammalian fertilization. |



[View online »](#)