

CD27/TNFRSF7 Protein, Mouse (HEK293, His-Fc)

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| Cat. No.: | HY-P72743 |
| Synonyms: | CD27 antigen; CD27; T-cell activation antigen CD27; T14; TNFRSF7 |
| Species: | Mouse |
| Source: | HEK293 |
| Accession: | P41272 (P24-R182) |
| Gene ID: | 21940 |
| Molecular Weight: | 60-66 kDa |

PROPERTIES

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| AA Sequence | <p> P N S C P D K H Y W T G G G L C C R M C E P G T F F V K D C E Q D R T A A Q C D P C I P G T S F S P D Y H T R P H C E S C R H C N S G F L I R N C T V T A N A E C S C S K N W Q C R D Q E C T E C D P P L N P A L T R Q P S E T P S P Q P P P T H L P H G T E K P S W P L H R Q L P N S T V Y S Q R S S H R P L C S S D C I R </p> |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

DESCRIPTION

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| Background | <p>The CD27/TNFRSF7 Protein serves as a receptor for CD70/CD27L and is implicated in the survival of activated T-cells. Additionally, it may play a role in apoptosis by interacting with SIVA1. The protein forms homodimers and engages with SIVA1 and TRAF2, suggesting its involvement in diverse cellular processes.</p> |
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Caution: Product has not been fully validated for medical applications. For research use only.

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