

## CD27/TNFRSF7 Protein, Rhesus macaque (HEK293, Fc)

Cat. No.:	HY-P72744
Synonyms:	CD27 antigen; CD27; T-cell activation antigen CD27; T14; TNFRSF7
Species:	Rhesus Macaque
Source:	HEK293
Accession:	F7BYS2 (T21-I192)
Gene ID:	/
Molecular Weight:	60-75 kDa

### PROPERTIES

AA Sequence	<p>T P A P K S C P E R      H Y W A Q G K L C C      Q M C E P G T F L V      K D C D Q H R K A A</p> <p>Q C H P C I P G V S      F S P D H H T R P H      C E S C R H C N S G      L L I R N C T I T A</p> <p>N A V C A C R N G W      Q C R D K E C T E C      D P P P N P S L T T      W P S Q A L G P H P</p> <p>Q P T H L P Y V N E      M L E A R T A G H M      Q T L A D F R H L P      A R T L S T H W P P</p> <p>Q R S L C S S D F I      R I</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.5.
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 <sub>2</sub> 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

Background	<p>CD27, a member of the TNFR superfamily, lacks conserved residue(s) necessary for the propagation of feature annotation. This observation suggests a unique structural characteristic in CD27, potentially influencing its functional properties within the TNFR superfamily. The absence of these conserved residues underscores the distinct nature of CD27 and emphasizes the need for further investigation to elucidate its specific roles and regulatory mechanisms within 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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