

## CD27/TNFRSF7 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76216
Synonyms:	CD27 antigen; T cell activation antigen CD27; T14; TNFRSF7
Species:	Mouse
Source:	HEK293
Accession:	P41272 (P24-R182)
Gene ID:	21940
Molecular Weight:	Approximately 35 kDa.

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
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	The CD27/NFRSF7 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.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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