

CD27/NFRSF7 Protein, Mouse (HEK293, mFc)

Cat. No.:	HY-P78256
Synonyms:	CD27 antigen; Tp55; TNFRSF7; S152; T14; S152. LPFS2; MGC20393; S152CD27L receptor
Species:	Mouse
Source:	HEK293
Accession:	P41272 (P24-R182)
Gene ID:	21940
Molecular Weight:	60-70 kDa

PROPERTIES

Biological Activity	Immobilized Mouse CD27, mFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Mouse CD27 Ligand, hFc Tag with the EC ₅₀ of 18.3ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
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.
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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