CD30/TNFRSF8 Protein, Mouse (258a.a, HEK293, His)

Cat. No.:	HY-P76221
Synonyms:	CD30L receptor; Tumor necrosis factor receptor superfamily member 8; Ki-1 antigen
Species:	Mouse
Source:	HEK293
Accession:	Q60846 (M1-T258)
Gene ID:	21941
Molecular Weight:	Approximately 26.6 kDa.

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm 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/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O.
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	CD30/TNFRSF8 Protein, serving as the receptor for TNFSF8/CD30L, plays a critical role in the regulation of cellular growth and the transformation of activated lymphoblasts. Additionally, it is involved in the modulation of gene expression through the activation of NF-kappa-B signaling, contributing to diverse cellular processes. The interaction with key signaling molecules, including TRAF1, TRAF2, TRAF3, and TRAF5, further underscores its significance in mediating intracellular pathways essential for cellular responses and regulatory functions.

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