



Certificate of Analysis

APRIL/TNFSF13 Protein, Mouse

Cat. No.:	HY-P7320
Batch No.:	359065
Species:	Mouse
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	Q9D777 (R50-L241)
Gene ID:	69583
Molecular Weight:	Approximately 21.9 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<0.2 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to induce cell proliferation of RPMI 8226 Cells.	PASS
Appearance	Lyophilized powder	
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.	

Caution: Product has not been fully validated for medical applications. For research use only.

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