



Certificate of Analysis

TWEAK/TNFSF12 Protein, Mouse (204a.a, HEK293, rFc)

Cat. No.:	HY-P701323
Batch No.:	288932
Species:	Mouse
Source:	HEK293
Tag:	N-rFc
Accession:	O54907(S46-H249)
Gene ID:	21944
Molecular Weight:	40-50 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Mouse TNFSF12, Rabbit Fc Tag immobilized on CM5 Chip can bind Mouse TNFRSF12A, hFc Tag with an affinity constant of 0.12 nM as determined in SPR assay (Biacore T200).	PASS
Appearance	Lyophilized powder	
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. 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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