



Certificate of Analysis

IFN-gamma R2 Protein, Human (CHO)

Cat. No.: HY-P7367
 Batch No.: 400029
 Species: Human
 Source: CHO
 Tag: Tag Free
 Accession: P38484 (S28-Q247)
 Gene ID: 3460
 Molecular Weight: 38-40 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.00%
Endotoxin Level	<0.2 EU/μg, determined by gel clotting method	PASS
Biological Activity	ED ₅₀ < 0.1 μg/ml, measured in a cell cytotoxicity assay using HT-29 (HTB-38) cells in the presence of 1.0 ng/ml human IFN-gamma.	<0.1 μg/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in PBS. 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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