



# Certificate of Analysis

## Bcl-2-like protein 2 Protein, Human (His)

Cat. No.:	HY-P7653
Batch No.:	317468
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-6*His
Accession:	Q92843 (A2-T172)
Gene ID:	599
Molecular Weight:	Approximately 18.0 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized BID at 5 μg/mL (100 μL/well) can bind human Bcl-2-like protein 2. The ED <sub>50</sub> for this effect is 10.09 ng/mL.	10.09 ng/mL
Appearance	Solution	
Concentration	0.50 mg/mL	
Reconstitution	N/A	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

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

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