



Certificate of Analysis

XIAP Protein, Human (Avi)

Cat. No.:	HY-P73485
Batch No.:	294705
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-Avi
Accession:	P98170 (L121-T356)
Gene ID:	331
Molecular Weight:	Approximately 29.1 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.50%
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant human SMAC-His at 10 µg/mL (100 µl/well) can bind recombinant human XIAP-AVI with a linear range of 0.125-1.0 µg/mL.	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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