



# Certificate of Analysis

## TrkC Protein, Human (HEK293, His)

Cat. No.:	HY-P73465
Batch No.:	281156
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	Q16288 (M1-D428)
Gene ID:	4916
Molecular Weight:	80-90 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	Imobilized human Trkc-His at 10 μg/mL (100 μl/well) can bind biotinylated human NT3, The EC <sub>50</sub> of biotinylated human NT3 is 0.03-0.07 μg/mL.	0.03-0.07 μg/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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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