



Certificate of Analysis

NPTXR Protein, Human (HEK293, His)

Cat. No.:	HY-P76522
Batch No.:	412489
Species:	Human
Source:	HEK293
Tag:	N-10*His
Accession:	O95502 (A24-A500)
Gene ID:	23467
Molecular Weight:	Approximately 55-75 kDa due to the glycosylation

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥96.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of U87 human glioblastoma/astrocytoma cells. The ED ₅₀ for this effect is 0.1499 μg/mL, corresponding to a specific activity is 6.67×10 ³ units/mg.	0.1499 μg/mL
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 (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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