



# Certificate of Analysis

## AXL Protein, Mouse (HEK293, His-Fc)

Cat. No.:	HY-P74406
Batch No.:	274347
Species:	Mouse
Source:	HEK293
Tag:	C-hFc;C-His
Accession:	NP_033491.2 (H20-P443)
Gene ID:	26362
Molecular Weight:	95-120 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	90.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Immobilized AXL at 2 μg/mL (100 μL/well) can bind Biotinylated GAS6 protein. The ED <sub>50</sub> for this effect is 9.284 ng/mL, corresponding to a specific activity is 1.08×10 <sup>5</sup> Unit/mg.	9.284 ng/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. 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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