



# Certificate of Analysis

## EphB3 Protein, Mouse (537a.a, HEK293, His)

Cat. No.:	HY-P75749
Batch No.:	284798
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	P54754 (M1-T537)
Gene ID:	13845
Molecular Weight:	Approximately 63 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	95.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA . Immobilized mouse EphB3 at 2 μg/mL (100 μl/well) can bind mouse EFNB1 with a linear range of 0.1-12.5 ng/mL.	PASS
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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