



# Certificate of Analysis

## TCbIR/CD320 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76798
Batch No.:	271505
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	Q9Z1P5-1 (M1-G208)
Gene ID:	54219
Molecular Weight:	Approximately 47.7 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	94.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized mouse CD320-His at 10 μg/mL (100 μl/well) can bind biotinylated mouse TCN2-His, The EC <sub>50</sub> of biotinylated mouse TCN2-His is 0.10-0.24 μg/mL.	PASS
Concentration		1.22 mg/mL
Appearance	Solution	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

**Caution: Product has not been fully validated for medical applications. For research use only.**

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