



Certificate of Analysis

OX40/TNFRSF4 Protein, Human (HEK293, His)

Cat. No.: HY-P7394
Batch No.: 65392
Species: Human
Source: HEK293
Tag: C-His
Accession: P43489 (L29-A216)
Gene ID: 7293
Molecular Weight: 38-45 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	1.2 μg/mL (100 μL/well) of immobilized recombinant human OX40/TNFRSF4-His can bind human Biotin-OX40L-His with a linear range of 1.22-19.53 ng/mL. 2. Immobilized Mouse OX40L-His at 10 μg/mL (100 μL/well) can bind Human OX40-6His*: Biotinylated by NHS-biotin prior to testing The ED ₅₀ of Recombinant Human OX40-6His is <8.33 μg/mL.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA