

OX40/TNFRSF4 Protein, Human (HEK293, His)

Cat. No.:	HY-P7394
Synonyms:	rHuOX40/TNFRSF4, His; ACT35 antigen; CD134; TXGP1L
Species:	Human
Source:	HEK 293
Accession:	P43489 (L29-A216)
Gene ID:	7293
Molecular Weight:	40-45 kDa

PROPERTIES

AA Sequence	<pre> L H C V G D T Y P S N D R C C H E C R P G N G M V S R C S R S Q N T V C R P C G P G F Y N D V V S S K P C K P C T W C N L R S G S E R K Q L C T A T Q D T V C R C R A G T Q P L D S Y K P G V D C A P C P P G H F S P G D N Q A C K P W T N C T L A G K H T L Q P A S N S S D A I C E D R D P P A T Q P Q E T Q G P P A R P I T V Q P T E A W P R T S Q G P S T R P V E V P G G R A V A H H H H H H </pre>
Biological Activity	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.
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against PBS, 5% trehalose and mannitol.
Endotoxin Level	<0.2 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O or PBS.
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.

DESCRIPTION

Background	OX40/TNFRSF4 has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that OX40/TNFRSF4 promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis ^[1] .
------------	---

REFERENCES

[1]. TNFRSF4 TNF receptor superfamily member 4 [Homo sapiens (human)]

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