

Active Recombinant Mouse OX40L Protein, His-Tagged

Cat. No. OX40L-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse OX40L Protein, His-tagged was expressed in E. coli cell
Species	Mouse
Source	E.coli
Description	OX40L, a member of the TNF superfamily of structurally related proteins, exists primarily as a type II membrane bound, non-covalently linked homotrimeric protein. The OX40L is stably expressed on many antigen-presenting cells, such as activated B cells, mature dendritic cells, Langerhans cells, and macrophages. Interactions between OX40 and OX40L can regulate the division and survival of T cells. Its inhibition effect can make the effector T cells conversing into regulatory T cells (Tregs) and promote the recall response in memory T cells.
Form	Lyophilized powder
AA Sequence	QLSSSPAKDPPIQRLRGAVTRCEDGQLFISSYKNEYQTMEVQNNSVVIKCDGLYIIYL KGSFFQEVKIDLHFREDHNPISIPMLNDGRRIVFTVV ASLAFKDKVYLTVNAPDTLCEHLQINDGELIVVQLTPGYCAPEGSYHSTVNQVPL with polyhistidine tag at the N-terminus
Endotoxin	<0.1 EU per 1 µg of the protein by the LAL method.
Bio-activity	Measure by its ability to induce IL-2 secretion in mouse T cells in the presence of the anti-CD3 antibody. The ED50 for this effect is <25 ng/mL.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>95% as determined by SDS-PAGE. Ni-NTA chromatography
Storage Buffer	The protein was lyophilized from a solution containing 1X PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Storage	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
Notes	Please use within one month after protein reconstitution.
	