Biotinylated Human OX40/TNFRSF4/CD134 Protein (Primary Amine Labeling)

Cat. No. OX4-HM240B

Description

Source	Recombinant Biotinylated Human OX40/TNFRSF4/CD134 Protein (Primary Amine Labeling) is expressed from HEK293 with hFc tag at the C-Terminus.
	It contains Leu29-Ala216.
Accession	P43489
Molecular Weight	The protein has a predicted MW of 46.8 kDa. Due to glycosylation, the protein migrates to 72-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

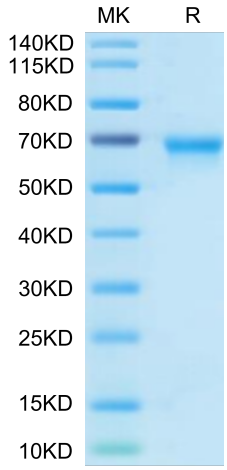
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Tumor necrosis factor receptor superfamily, member 4 (TNFRSF4), also known as CD134 and OX40 receptor. OX40 is a secondary co-stimulatory immune checkpoint molecule, expressed after 24 to 72 hours following activation; its ligand, OX40L, is also not expressed on resting antigen presenting cells, but is following their activation.

Assay Data

Tris-Bis PAGE



Biotinylated Human OX40 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.