

Recombinant Human OX40L/TNFSF4 protein ab69496

Description

Product name	Recombinant Human OX40L/TNFSF4 protein
Purity	> 95 % SDS-PAGE. Greater than 97% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Endotoxin level	< 0.100 Eu/µg
Expression system	Insect cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab69496** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA). Constituents: 0.87% Sodium chloride, 0.12% Tris Lots produced before 22/1/19 may not contain Sodium chloride, if you are unsure please contact our scientific support team.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in water to 0.5 mg/ml. Do not vortex. Store at 2°C to 8°C for 1 week, or prepare for extended storage.

General Info

Function	Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.
Involvement in disease	Genetic variations in TNFSF4 influence susceptibility to systemic lupus erythematosus (SLE) [MIM:152700]. SLE is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system. Note=The upstream region of TNFSF4 contains a single risk haplotype for SLE, which is correlated with increased expression of both cell-surface TNFSF4 and TNFSF4 transcripts. Increased levels of TNFSF4 are thought to augment T cell-APC interaction and the functional consequences of T cell activation, thereby destabilizing peripheral tolerance.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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