

Recombinant Mouse Tumor Necrosis Factor Ligand Superfamily Member 8 (Tnfsf8), N-His

Cat. No.: AP4C112

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 200 µg; 1 mg; 5 mg

Product Overview

BioVenic's Recombinant Mouse Tumor Necrosis Factor Ligand Superfamily Member 8 (Tnfsf8), N-His is a recombinant protein expressed from *E. coli*. Its predicted molecular weight is 20.1 kDa. The purity is >95%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	<i>E. coli</i>
Purity	>95%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	20.1 kDa
Physical State	Lyophilized
Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Target Information

Mouse Tumor Necrosis factor Ligand Superfamily Member 8 (TNFSF8) is a protein that regulates immune responses. It is involved in lymphocyte activation and differentiation, crucial for the body's defense against pathogens. TNFSF8 has been implicated in autoimmune diseases, where it contributes to the abnormal immune attack on body tissues. In cancer, TNFSF8 may influence tumor-immune interactions. This protein is essential for proper immune function and is a potential target for therapies aiming to modulate immune responses in various diseases.

Protein	Mouse Tumor Necrosis Factor Ligand Superfamily Member 8 (Tnfsf8)
Protein Synonym	B-cell maturation protein; CD269
Gene ID	21949
EC No.	P32972

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -80°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.