
Product Data Sheet

Product Name: TNFRSF8 Human
 Cat. No.: GP20998
 Batch No.: 1

Product Data

Purity	>98%	Source	Sf9,Baculovirus cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Tumor Necrosis Factor Receptor Superfamily; Member 8;Lymphocyte Activation Antigen CD30; CD30L Receptor; Ki-1 Antigen; D1S166E;CD30; Cytokine Receptor CD30; CD30 Antigen; Ki-1.		
Amino Acid Sequence	ADFPQDRPF EDTCHGNPSH YYDKAVRRCC YRCPMGLFPT QQCPQRPTDC RKQCEPDYYL DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS TSAVNSCARC FFHSVCPAGM IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP QAKPTPVSPA TSSASTMPVR GGTRLAQEEA SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW NSSRTCECRP GMICATSATN SCARCVYPI CAAETVTKPQ DMAEKDTTFF APPLGTQPDC NPTPENGEAP ASTSPTQSLV VDSQASKTLP IPTSAPVALS STGKHHHHHH.		
Formulation	TNFRSF8protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10%glycerol.		

Introduction

Tumor necrosis factor receptor superfamily member 8 (TNFRSF8) is a receptor for TNFSF8/CD30L. TNFRSF8 has a role in the regulation of cellular growth and transformation of activated lymphoblasts. In addition, the TNFRSF8 protein regulates gene expression via activation of NF-kappa-B. TNFRSF8 being a regulator of apoptosis, induces cell death or proliferation, depending on the cell type.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Caution: Product has not been fully validated for medical applications. For research use only.

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Background

TNFRSF8 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 370 amino acids (19-379 a.a.) and having a molecular mass of 39.5kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).

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