
Product Data Sheet

Product Name: TNFRSF8 Mouse
 Cat. No.: GP26080
 Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
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	FPTDRPLKTT CAGDLSHYPG EAARNCCYQC PSGLSPTQPC PRGPAHCRKQ CAPDYVVED GKCTACVTCL PGLVEKAPCS GNSPRICECQ PGMHCCTPAV NSCARCKLHC SGEEVVKSPG TAKKDTICEL PSSGSGPNCS NPGDRKTLTS HATPQAMPTL ESPANDSARS LLPMRVTNLV QEDATELVKV PESSSSKARE PSPDPGNAEK NMTLELPSPG TLPDISTSEN SKEPASTAST LEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSGDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSL S PGKHHHHHH		
Formulation	TNFRSF8 protein (1mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).		

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

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

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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.

Background

TNFRSF8 Mouse Recombinant produced in Baculovirus is a single glycosylated polypeptide chain containing 479 amino acids (19-258 aa) and having a molecular mass of 52.2kDa. TNFRSF8 is fused to a 239 amino acid hlgG-His tag at C-terminus and purified by proprietary chromatographic techniques.

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