Product Data Sheet

Product Name:	TNFRSF14 Mouse
Cat. No.:	GP26082
Batch No.:	1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Phycical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	Tumor Necrosis Factor Receptor Superfamily Member 14, HVEM, TR2, Herpes Virus Entry Mediator A, Tumor Necrosis Factor Receptor-Like 2, Herpesvirus Entry Mediator, HVEA, ATAR, CD270, LIGHTR, CD40-Like Protein, Tumor Necrosis Factor Receptor-Like Gene2.		
Amino Acid Sequence	QPSCRQEEFL VGDECCPMCN PGYHVKQVCS EHTGTVCAPC PPQTYTAHAN GLSKCLPCGVCDPDMGLLTW QECSSWKDTV CRCIPGYFCE NQDGSHCSTC LQHTTCPPGQ RVEKRGTHDQDTVCADCLTG TFSLGGTQEE CLPWTNCSAF QQEVRRGTNS TDTTCSSQLE PKSCDKTHTCPPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHNAKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREPQVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFLYSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH		
Formulation	The TNFRSF14 solution (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).		

Introduction

Herpesvirus entry mediator or HVEM or tumour necrosis factor receptor superfamily member 14 or TNFRSF14, is part of the TNF receptors family that is a receptor located on the cell surface. The cytoplasmic area of this receptor can bind all sorts of TNF receptor associated factor(TRAF) protein. Those proteins can mediate pathways activating an immune response. The MITF is regulating TNFRSF14 gene expression.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer

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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

TNFRSF14 Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 407 amino acids (39-206 aa) and having a molecular mass of 45.3kDa.TNFRSF14 is fused to a 239 amino acid hIgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.