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## Product Data Sheet

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Product Name: TNFRSF14 Human, His  
 Cat. No.: GP21009  
 Batch No.: 1

### Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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	MGSSHHHHHH SGLVPRGSH MGSLPCKED EYPVGSECCP KCSPGYRVKE ACGELTGTVC ECPPGTYYA HLNGLSKCLQ CQMCDPAMGL RASRNCSRTE NAVCGCSPGH FCIVQGDHC AACRAYATSS PGQRVQKGGT ESQDTLCQNC PPGTFSPNGT LEECQHQT KC SWLVTKAGAG TSSSHWV.		
Formulation	The TNFRSF14 solution (0.5mg/ml) containing 20mM Tris-HCl (pH 8.0), 0.1M NaCl and 10% glycerol.		

### Introduction

TNFRSF14, a member of the TNF receptor superfamily, is a type I transmembrane protein. TNFRSF14 is expressed in peripheral blood T cells, B cells, monocytes and in various tissues enriched in lymphoid cells. TNFRSF14 operates as a co-stimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. Additionally, TNFRSF14 encourages the proliferation of T cells, and triggers apoptosis of various tumor cells.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

### Background

TNFRSF14 Human Recombinant produced in E. Coli is a single, glycosylated polypeptide chain containing 187 amino acids (39-202) and having a molecular mass of 19.7kDa.

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

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