

Recombinant Human TNFRSF8 Protein, C-6His-Avi tagged, Biotinylated

Cat. No. TNFRSF8-08H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human Epithelial Cell Adhesion Molecule is produced by our Mammalian expression system and the target gene encoding Gln24-Lys265(Met115Thr) is expressed with a 6His, Avitag at the C-terminus.
Species	Human
Source	Human Cells
Protein Length	Gln24-Lys265(Met115Thr)
Description	CD30, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor family, which regulates proliferation/apoptosis and antibody responses. CD30 is expressed by activated, but not by resting, T and B cells. Aberrant expression of CD30 by mastocytosis mast cells and interaction with its ligand CD30L (CD153) appears to play an important role in the pathogenesis and clinical presentation of systemic mastocytosis. CD30 has been considered as a specific diagnostic biomarker of anaplastic large cell lymphoma (ALCL) and classical Hodgkin lymphoma (cHL). CD30 is also a biomarker used for targeted therapy by an antibody–drug conjugate.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg)
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.4.

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Shipping Ambient

Conjugation Biotin

GENE INFORMATION

Gene Name TNFRSF8 TNF receptor superfamily member 8 [Homo sapiens (human)]

Official Symbol TNFRSF8

Synonyms Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD30; TNFRSF8

Gene ID 943

mRNA Refseq NM_001243

Protein Refseq NP_001234

MIM 153243

UniProt ID P28908

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