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 Mammalianexpression system and the target gene encoding Gln24-Lys265(Met115Thr) is expressed with a 6His, Avitag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	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, 150mMNaCl, 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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