

Product datasheet for **TP728008**

CD30 (TNFRSF8) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Human CD30 (C-6His-Avi)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln24-Lys265(Met115Thr)
Tag:	C-6His-Avi
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mMNaCl, pH7.4.
Note:	Biotinylated Recombinant Human Tumor necrosis factor receptor superfamily member 8 is produced by our Mammalian expression system and the target gene encoding Phe19-Lys379 is expressed with a 6His, Avi tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	943
UniProt ID:	P28908
Summary:	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- ⁶⁴ drug conjugate.



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