

32-8746: Recombinant Human CD30/TNFRSF8/CD30L Receptor (C-Fc)

Gene : TNFRSF8

Gene ID : 943

Uniprot ID : P28908

Description

Source: Human Cells.

MW :65.2kD.

Recombinant Human TNFRSF8 is produced by our Mammalian expression system and the target gene encoding Phe19-Lys379 is expressed with a Fc tag at the C-terminus. 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.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mMNaCl, pH7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : FPQDRPFEDTCHGNPSHYDDKAVRRCCYRCMGLFPTQQCPQRPTDCRKQCEPDYLLDEADRCTACVTC SRD
DLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFHVSVCAGMIVKFGTAQKNTVCEPASPGVSPACASP
ENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQEAAASKLTRAPDSPSSVGRPSSDPLSPTQPCPEGS
GDCRKQCEPDYLLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVYPICAAET
VTKPQDMAEKDTTFFAPPLGTQPCDNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGKIEGRDM
DPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKT
KPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQV
SLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEALHNHY
TQKLSLSLSPGK

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.