

32-8924: Recombinant Mouse TNFRSF8/CD30L Receptor/CD30 (C-6His)

Gene : Tnfrsf8
Gene ID : 21941
Uniprot ID : Q60846

Description

Source: Human cells.
MW :28.4kD.

Recombinant Mouse TNF Receptor Superfamily Member 8 is produced by our Mammalian expression system and the target gene encoding Phe19-Thr281 is expressed with a 6His 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. Soluble CD30 retains the ability to bind CD30 Ligand and functions as an inhibitor of normal CD30 signaling.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS, 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 : FPTDRPLKTTTCAGDLSHYPGEAARNCCYQCPSGLSPTQPCPRGPAHCRKQCAPDYVYVNEEDGKCTACVTCLPGLVEKAPCSGNSPRICECQPGMHCCTPAVNSCARCKLHCSGEEVVKSPGTAKKDTICELPSSGSGPNCSNPGDRKTLTSHATPQAMPTLESPANDSARSLLPMRVTNLVQEDATELVKVPESSSSKAREPSPDPGNAEKNMTLELPSPGTLPDISTSENSKEPASTASTLSLVVDAWTSSRMQPTSPLSTGTHHHHHH

Application Note

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