

32-6570: TNFRSF8 igG-His Human

Alternative Name : Tumor Necrosis Factor Receptor Superfamily Member 8, Tumor Necrosis Factor Receptor Superfamily, Member 8, Lymphocyte Activation Antigen CD30, CD30L Receptor, Ki-1 Antigen, D1S166E, CD30, Cytokine Receptor CD30, CD30 Antigen, Ki-1.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Tumor necrosis factor receptor superfamily member 8 (TNFRSF8) is a receptor for TNFSF8/CD30L. TNFRSF8 has a role in the regulation of cellular growth and transformation of activated lymphoblasts. In addition, the TNFRSF8 protein regulates gene expression via activation of NF-kappa-B. TNFRSF8 being a regulator of apoptosis, induces cell death or proliferation, depending on the cell type.

TNFRSF8 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 613 amino acids (19-379 a.a.) and having a molecular mass of 66.7kDa (Molecular size on SDS-PAGE will appear at approximately 25-100kDa). TNFRSF8 is expressed with a 252 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : TNFRSF8 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : ADPPFQDRPF EDTCHGNPSH YYDKAVRRC YRCPMGLFPT QQCPQRPTDC RKQCEPDYYL
DEADRCTACV TCSRDDLVEK TPCAWNSSRV CECRPGMFCS TSAVNSCARC FFHSVCPAGM
IVKFPGTAQK NTVCEPASPG VSPACASPEN CKEPSSGTIP QAKPTPVSPA TSSASTMPVR GGTRLAQEAA
SKLTRAPDSP SSVGRPSSDP GLSPTQPCPE GSGDCRKQCE PDYYLDEAGR CTACVSCSRD DLVEKTPCAW
NSSRTCECRP GMICATSATN SCARCVYPI CAAETVTKPQ DMAEKDTTFF APPLGTQPDC NPTPENGEAP
ASTSPTQSL VDSQASKTLP IPTSAPVALS STGKAAAFES RACSLEPKSC DKHTCPCPP APELLGGPSV
FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH
QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE
WESNGQPENN YKTTTPVLDL DGSFFLYSKL TVDKSRWQQG NVFSCSVMH EALHNHYTQKS
LSLSPGKHHH HHH.