
Tumor necrosis factor receptor superfamily member 8, 19-379aa, Human, His tag, Insect cell

Cat.NO.: TP04347

3th Edition

Synonyms:TNFRSF8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, CD30

Description:TNFRSF8, also known as Tumor necrosis factor receptor superfamily member 8, is receptor for TNFSF8/CD30L. It may play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Also, this protein regulates gene expression through activation of NF-kappa-B. As a regulator of apoptosis, TNFRSF8 induces cell death or proliferation, depending on the cell type. Recombinant human TNFRSF8, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Form:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Molecular Weight:39.5kDa (370aa) 40-57KDa (SDS-PAGE under reducing conditions.)

Sequences:

ADPFPQDRPFEDTCHGNPSHYDYDKAVRRCCYRCMPGLFPTQQCPQRPTDCRKQCEPDYYLDEADRCTACVTCS
RDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFHVSVCAPAGMIVKFPGTAQKNTVCEPASPGVSPACAS
PENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQEAASKLTRAPDSPSSVGRPSSDPGLSPTQPCPEGS
GDCRKQCEPDYYLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVYPICAAETVT
KPQDMAEKDTTTFEAPPLGTQPDCNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGKHHHHHH

Purity:> 95% by HPLC

Concentration:1.0mg/ml (determined by Absorbance at 280nm)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.