

TNFRSF8, 19-379aa, Human, hlgG His tag, Baculovirus

Cat.NO.: TP04256

3th Edition

Synonyms:Tumor necrosis factor receptor superfamily member 8, TNFRSF8, CD30, D1S166E, Ki-1, CD 30, CD30 antigen, CD30L receptor.

Description:TNFRSF8, also known as tumor necrosis factor receptor superfamily member 8, is a cell membrane protein of the tumor necrosis factor receptor superfamily and is expressed by activated T and B cells but not resting. It contributes to thymic negative selection by inducing the apoptotic cell death of CD4+CD8+ T cells. It can regulate proliferation of lymphocytes and may also play an important role in human immunodeficiency virus replication. Recombinant human TNFRSF8, fused to hlgG-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:66.7kDa (613aa), 25-100kDa (SDS-PAGE under reducing conditions.)

Sequences:

ADFPQDRPFEDTCHGNPSHYDYDKAVRRCCYRCMPGLFPTQQCPQRPTDCRKQCEPDYYLDEADRCTACVTCS
RDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFHVSVCAPAGMIVKFPGTAQKNTVCEPASPGVSPACAS
PENCKEPSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQEAASKLTRAPDSPSSVGRPSSDPGLSPTQPCPEGS
GDCRKQCEPDYYLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVYPICAAETVT
KPQDMAEKDTTTFEAPPLGTQPDCNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGKAAAFESRAC
SLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKT
KPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSL
TCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVVFSCSVMHEALHNHYTQKS
LSLSPGKHHHHHH

Purity:> 95% by HPLC

Concentration:0.5mg/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.