

32-1791: TNFAIP8 Recombinant Protein

Alternative Name : GG2-1; MDC-3.13, SCC-S2, SCCS2, Tumor necrosis factor alpha-induced protein 8, TNF alpha-induced protein 8, Head and neck tumor and metastasis-related protein, NF-kappa-B-inducible DED-containing protein, NDED, TNF-induced protein GG2-1, TNFAIP8.

Description

Source : Escherichia Coli. TNFAIP8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-198a.a.) and having a molecular mass of 25kDa. TNFAIP8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. TNFAIP8 which is a part of the TNFAIP8 family acts as a negative mediator of apoptosis and takes part in tumor progression. TNFAIP8 suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, resulting in inhibition of BID cleavage and activation of caspase-3.

Product Info

Amount : 10 µg

Purification : Greater than 90% as determined by SDS-PAGE.

Content : TNFAIP8 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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 : MGSSHHHHHH SGLVPRGSH MGSMHSEAE SKEVATDVFN SKNLAVQAQK KILGKMVSKS
IATTLIDDS SEVLDELYRV TREYTQNKKE AEKIKNLIK TVIKLAILYR NNQFNQDELA
LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRLNECRE MLHQIIQRHL TAKSHGRVNN
VFDHFSDCEF LAALYNPFGN FKPHLQKLCD GINKMLDEEN I.

