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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 SSGLVPRGSH MGSMHSEAEE SKEVATDVFN SKNLAVQAQK KILGKMVSKS IATTLIDDTS SEVLDELYRV TREYTQNKKE AEKIIKNLIK TVIKLAILYR NNQFNQDELA LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRLLNECRE MLHQIIQRHL TAKSHGRVNN VFDHFSDCEF LAALYNPFGN FKPHLQKLCD GINKMLDEEN I.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.