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TNFAIP8 Human

Tumor Necrosis Factor, Alpha-Induced Protein 8 Human Recombinant
CYK0565

Product Overview

Name	TNFAIP8 Human

Description

Tumor Necrosis Factor, Alpha-Induced Protein 8 Human Recombinant

Accession (Primary)	O95379

Synonyms

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.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

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

Stability

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MHSEAEE SKEVATDVFN SKNLAVQAQK KILGKMVSKS IATTLIDDTS SEVLDELYRV TREYTQNKKE AEKIIKNLIK TVIKLAILYR NNQFNQDELA LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRLLNECRE MLHQIIQRHL TAKSHGRVNN VFDHFSDCEF LAALYNPFGN FKPHLQKLCD

GINKMLDEEN I.

Precautions

TNFAIP8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95379)