

Tumor Necrosis Factor, Alpha-Induced Protein 8 Human Recombinant

Item Number	rAP-0777
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.
Description	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.
Uniprot Accession Number	O95379
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMHSEAE SKEVATDVFN SKNLAVQAQK KILGKMVS KS IAT-TLIDDT S SEVLDELYRV TREYTQNKKE AEKIIKNLIK TVIKLAILYR NNQFNQDELA LMEKFKKKVH QLAMTVVSFH QVDYTFDRNV LSRL LNECRE MLHQIQRHL TAKSHGRVNN VFDHFSDCEF LAALYNPFGN FKPHLQKLCD GINKMLDEEN I.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	TNFAIP8 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**