

## DATA SHEET

## **TP53 Regulated Inhibitor Of Apoptosis 1 Human Recombinant**

Item Number	rAP-4072
Synonyms	TP53 Regulated Inhibitor of Apoptosis 1, P53-Inducible Cell-Survival Factor, Mitochondrial Distribution And Morphology 35 Homolog, Protein 15E1.1, MDM35, WF-1, p53CSV, HSPC132.
Description	TRIAP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 99 amino acids (1-76 a.a) and having a molecular mass of 11.2kDa.TRIAP1 is fused to a 23 amino acid His -tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O43715
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMNSVGEA CTDMKREYDQ CFNRWFAEKF LKGDSSGDPC TDLFKRYQQC VQKAIKEKEI PIEGLEFMGH GKEKPENSS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
Formulation and Purity	TRIAP1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol. Greater than 90.0% 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