

Tumor Protein p53 Inducible Protein 3 Human Recombinant

Item Number	rAP-1794
Synonyms	TP53I3, PIG3, Quinone Oxidoreductase, tumor protein p53 inducible protein 3.
Description	TP53I3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 352 amino acids (1-332 a.a.) and having a molecular mass of 37.6 kDa. TP53I3 protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography.
Uniprot Accession Number	Q53FA7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MLAVHFDKPG GPENLYVKEV AKPSPGEGEV LLKVAASALN RADLMQRQQG YDPPPGASNI LGLEASGHVAELGPGCQGHW KIGDTAMALL PGGGQAQYVT VPEGLLMPIP EGLTLTQAAA IPEAWLTAFQ LLHLVGNVQA GDYVLIHAGL SGVGTAAIQLTRMAGAIPLV TAGSQKKLQM AEKLGAAAGF NYKKEDFSEA TLKFTKGAGV NLILDCIGGS YWEKNVNCLA LDGRWVLYGL MGGGDINGPLFSKLLFKRGS LITSLLSRD NKYKQMLVNA FTEQILPHFS TEGPQRLLPV LDRIYPVTEI QEAHKYMEAN KNIGKIVLEL PQ.
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). Please prevent freeze thaw cycles.
Formulation and Purity	1mg/ml solution containing 20mM Tris HCl pH-8, 0.1M NaCl & 10% glycerol. 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**