

Datasheet for ABIN667007

**TP53I3 Protein (AA 1-332) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	TP53I3
Protein Characteristics:	AA 1-332
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TP53I3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	TP53I3, 1-332aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	TP53I3
Alternative Name:	TP53I3 ( <a href="#">TP53I3 Products</a> )
Background:	TP53I3, also known as quinone oxidoreductase PIG3, is similar to oxidoreductases, which are enzymes involved in cellular responses to oxidative stresses and irradiation. It is localized to the cytoplasm and induced in primary, non-transformed and transformed cell cultures after exposure to genotoxic agents. This protein has been suggested that the microsatellite polymorphism may be associated with differential susceptibility to cancer. Recombinant

## Target Details

human TP53I3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: PIG3, Quinone oxidoreductase PIG3 p53 induced gene 3 protein, Putative quinone oxidoreductase, quinone oxidoreductase homolog, TP53I3, Tumor protein p53 inducible protein 3. NCBI no.: NP\_671713

Molecular Weight: 37.6 kDa (352aa), confirmed by MALDI-TOF

Pathways: [p53 Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

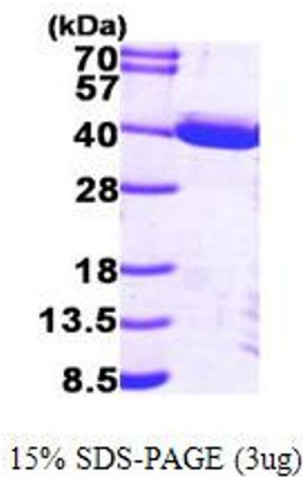
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.