

## Product datasheet for **TP316973M**

### OIT3 (NM\_152635) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oncoprotein induced transcript 3 (OIT3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216973 representing NM_152635 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPPFLLLTCLFITGTSVSPVALDPCSAYISLNEPWRNTDHLQDESQGPPLCDNHVNGEWYHFTGMAGDAM  
PTFCIPENHCGTHAPVWLNLSHPLEGDGIVQRQACASFNGNCCLWNTTVEVKACPGGYVYRLTKPSVCF  
HVYCGHFYDICDEDCGSCSDTSECTCAPGTVLGPDRQTCFDENECEQNNGGCSEICVNLKNSYRCECGV  
GRVLRSDGKTCEDVEGCHNNNGGCSHSLGSEKGYQCECPRGLVLSEDNHTCQVPVLCKSNAIEVNIPRE  
LVGGLELFLTNTSCRGVSNNGHVNILFSLKTCGTVDVNDKIVASNLVTGLPKQTPGSSGDFIIRTSKL  
LIPVTCEFPRLYITISEGYVPNLRNSPLEIMSRNHGIFPFTLEIFKDFEPEPYREALPTLKLKRDLSLYFGI  
EPVHVHVSGLVESCFAPTSKIDEVLKYYLIRDGCVSDDSVKQYTSRDHLAKHFQVPVFKFVKGDKHKE  
VFLHCRVLCVGLDERSRCAQGCHRRMRRGAGGEDSAGLQGQTLTGGPIRIDWED

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	59.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_689848](#)

Locus ID: 170392

UniProt ID: [Q8WWZ8](#)

RefSeq Size: 2361

Cytogenetics: 10q22.1

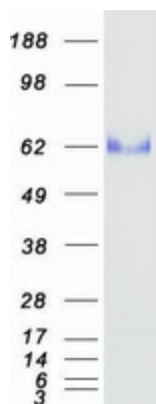
RefSeq ORF: 1635

Synonyms: LZP

**Summary:** This gene was identified due to its downregulation in hepatocarcinomas. The encoded protein may be involved in liver development and function. [provided by RefSeq, Sep 2016]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified OIT3 protein (Cat# [TP316973]). The protein was produced from HEK293T cells transfected with OIT3 cDNA clone (Cat# [RC216973]) using MegaTran 2.0 (Cat# [TT210002]).