

## Product datasheet for **TP304015M**

### IMP4 (NM\_033416) Human Recombinant Protein

#### Product data:

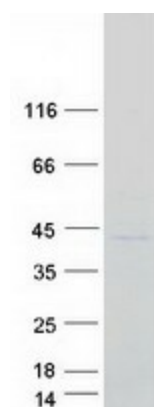
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast) (IMP4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204015 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MLRREARLRREYLYRKAREEAQRSAQERKERLRRALEENRLIPTELRREALALQGSLEFDDAGGEGVTSH VDDEYRWAGVEDPKVMITTSRDPSSRLKMFAKELKLVFPGAQRMNRRHEVGALVRACKANGVTDLLV H EHRGTPVGLIVSHLPFGPTAYFTLCNVVMRHDIPDLGTMSEAKPHLITHGFSSRLGKRVSDILRYLFPVP KDDSHRVITFANQDDYISFRHHVYKKTDRHNVELTEVGPRFELKLYMIRLGTLEQEATADVEWRWHPYTN TARKRVFLSTE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	33.6 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.
RefSeq:	<u><a href="#">NP_219484</a></u>



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Locus ID:	92856
UniProt ID:	<a href="#">Q96G21</a>
RefSeq Size:	1074
Cytogenetics:	2q21.1
RefSeq ORF:	873
Synonyms:	BXDC4
Summary:	The protein encoded by this gene, along with IMP3 and MPP10, is part of the 60-80S U3 small nucleolar ribonucleoprotein (U3 snoRNP) complex. This complex is necessary for the early cleavage steps of pre-18S ribosomal RNA processing. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]

### Product images:



Coomassie blue staining of purified IMP4 protein (Cat# [TP304015]). The protein was produced from HEK293T cells transfected with IMP4 cDNA clone (Cat# [RC204015]) using MegaTran 2.0 (Cat# [TT210002]).