

## Product datasheet for TP322689

### MACROD2 (NM\_080676) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens MACRO domain containing 2 (MACROD2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222689 representing NM_080676 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MYPSNKKKKVWREEKERLLKMTLEERRKEYLRDYIPLNSILSWKEEMKGGKQNDENTQETSQVKKSLTE KVSlyRGDITLLEVDaIVNAANASLLGGGGVDGCIHRAAGPCLLAECRNlNGCDTGHAKITCGYDLPAKY VIHTVGPIARGHINGSHKEDLANCYKSSLKLVKENNIRSVAFPCISTGIYGFNPAAVIALNTIKEWLA KNHHEVDRIIFCVFLEVDfKIYKKMNEFFSVDDNNEEEEDVEMKEDSDENGPEEKQSVEEMEEQSQDAD GVNTVTVPGPASEEAVEDCKDEDFAKDENITKGGEVTDHSVRDQDHPDGGQENDSTKNEIKIETESQSSYM ETEELSSNQEDAVIVEQPEVIPLTEDQEEKEGEGKAPGEDTPRMPGKSEGSSDLENTPGPDAGAQDEAKEQ RNGTK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	47.2 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\\_542407](#)

Locus ID: 140733

UniProt ID: [A1Z1Q3](#)

RefSeq Size: 4863

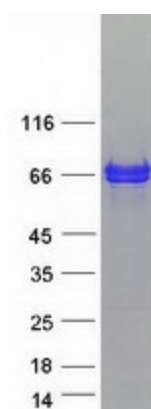
Cytogenetics: 20p12.1

RefSeq ORF: 1275

Synonyms: C2orf133; C20orf133

**Summary:** The protein encoded by this gene is a deacetylase involved in removing ADP-ribose from mono-ADP-ribosylated proteins. The encoded protein has been shown to translocate from the nucleus to the cytoplasm upon DNA damage. [provided by RefSeq, May 2017]

### Product images:



Coomassie blue staining of purified MACROD2 protein (Cat# TP322689). The protein was produced from HEK293T cells transfected with MACROD2 cDNA clone (Cat# [RC222689]) using MegaTran 2.0 (Cat# [TT210002]).