

## Product datasheet for TP524694

### Nudt19 (NM\_033080) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse nudix (nucleoside diphosphate linked moiety X)-type motif 19 (Nudt19), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR224694 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSSSSWRRRAATVMLAAGWTHSSPAGFRLLLLQRAQNQRFLPGAHVFPGGVLDAAADSSPDWVRLFAPRHT  
PPRFGLGPEPPRQPPFGLSHGDADPAALPDDVALRICAIREAFEEAGVLLLRPRDAAPASQEPSQALSP  
PAGLAEWRSRVRSDDPRCFLQLCAHLDCTPDIWALHDWGGWLTYPYGRITRRFDTTFFLCCLRDIPRVEPDV  
AEVVGQWLSPSEATECFLSKEIWLAPPQFYEMRRLLENFASLSALYRFCSDRPSEVPEKWLPIILLTSDG  
TIHLLPGDELYVKDSDFLEKNMSTDKKTEEIVKEGKVLNRVVIHSPYVVEIYMTLPSENKHVYPRNYIVN  
KRCTAHL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 40.3 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  
**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 after receiving vials.  
**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:** [NP\\_149071](#)  
**Locus ID:** 110959  
**UniProt ID:** [P11930](#)



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<b>RefSeq Size:</b>	1927
<b>Cytogenetics:</b>	7 21.37 cM
<b>RefSeq ORF:</b>	1074
<b>Synonyms:</b>	D7Rp2; D7Rp2-r; D7Rp2-s; D7Rp2e; RP2-r; RP2-s
<b>Summary:</b>	Acyl-CoA diphosphatase that mediates the hydrolysis of a wide range of CoA esters, including choloyl-CoA and branched-chain fatty-acyl-CoA esters. At low substrate concentrations medium and long-chain fatty-acyl-CoA esters are the primary substrates.[UniProtKB/Swiss-Prot Function]