

## Product datasheet for **TP325574**

### NUDT19 (NM\_001105570) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 19 (NUDT19), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225574 representing NM_001105570 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSSSLRPGPSRWRAASIVLAAGWSRPETATPPSRPPPAEGFRLLLLQRSPHQGFMPGAHVFSGGVLDAA  
DRSADWLGLFAPHHGPPRFGLGPAPFSRTAFPSLPDTHDKTDNTGTLPEVAFRICAVREAFEEAGVLL  
LRPRTSPPGPAPGPGLALEPPPGLASWRDRVRQDPRHFLRLCAHLDCTPDIWALHNWSAWLTPFLRGTTT  
RFDTAFFLCCLEPPPVYDLAEVVGQWSSPSEATESFLSKEIWLPPPQFYEVRRLANFASLSDLHKFC  
LGRALEGLERWLPILLTADGMVHLLPGDELYLESDFLENLMSTEEKTEEIMKEGKQFHRIVTYHRHLY  
DIHVTVQPKYKHVYPKNSVVRKSHL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	42.1 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_001099040</a></u>



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Locus ID: 390916

UniProt ID: [A8MXV4](#)

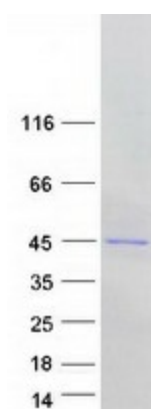
Cytogenetics: 19q13.11

RefSeq ORF: 1125

Synonyms: RP2

**Summary:** Coenzyme A 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 (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified NUDT19 protein (Cat# TP325574). The protein was produced from HEK293T cells transfected with NUDT19 cDNA clone (Cat# [RC225574]) using MegaTran 2.0 (Cat# [TT210002]).