

## Product datasheet for **TP300936M**

### NUDT21 (NM\_007006) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 21 (NUDT21), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200936 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSWPPNRSQTGWPRGVTQFGNKYIQQTKPLTLERTINLYPLTNYTFGTKEPLYEKDSSVAARFQRMREE  
FDKIGMRRTVEGLVIVHEHRLPHVLLLQLGTTFFKLPGGELNPGEDEVEGLKRLMTEILGRQDGVLDQDWV  
IDDCIGNWWRPNFEPQYPYIPAHITKPKEHKKFLVQLQEKFALFAVPKNYKLVAAPLFELYDNAPGYGP  
IISLPQLLSRFNFIYN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	26 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_008937</a></u>
Locus ID:	11051



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UniProt ID: [O43809](#)

RefSeq Size: 4407

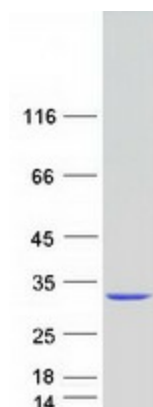
Cytogenetics: 16q13

RefSeq ORF: 681

Synonyms: CFIM25; CPSF5

**Summary:** The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified NUDT21 protein (Cat# [TP300936]). The protein was produced from HEK293T cells transfected with NUDT21 cDNA clone (Cat# [RC200936]) using MegaTran 2.0 (Cat# [TT210002]).