

## Product datasheet for **TP325300M**

### **NUDT7 (NM\_001105663) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 7 (NUDT7), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225300 representing NM_001105663 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSRLGLPEEPVRNSLLDDAKARLRKYDIGGKYSHLPYNKYSVLLPLVAKEGKLHLLFTVRSEKLRRAPGE VCFPGGKRDPTDMDDAATALREAQEEVGLRPHQVEVVCCLVPCLIDTDLITPFVGLIDHNFQAQPNPAE VKDVFLVPLAYFLHPQVHDQHYVTRLGHRFINHIFEYTNPEDGVTYQIKGMTANLAVLVAFIILEKKPTF EVQFNLNDVLASSEELFLKVHKKATSRL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	26.8 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_001099133</a></u>
Locus ID:	283927



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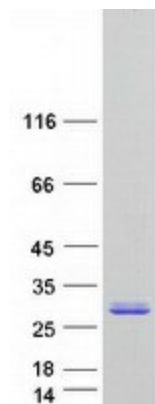
UniProt ID: P0C024

Cytogenetics: 16q23.1

RefSeq ORF: 714

**Summary:** The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. Alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

## Product images:



Coomassie blue staining of purified NUDT7 protein (Cat# [TP325300]). The protein was produced from HEK293T cells transfected with NUDT7 cDNA clone (Cat# [RC225300]) using MegaTran 2.0 (Cat# [TT210002]).