

## Product datasheet for TP303470M

### NUDT6 (NM\_007083) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 6 (NUDT6), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203470 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MRQPLSWGRRWRAMLARTYGPGPSAGYRWASGAQGYVRNPPVGACDLQGELDRFGGISVRLARLDALDRLD AAAFQKGLQAAVQQRSEGRTAVWLHIPILQSRFIAPAASLGFCFHHAESDSTLTLWLREGPSRLPGYA SHQVGVAGAVFDESTRKILVVQDRNKLKNMWKFPGLSEPEEDIGDTAVREVFEETGIKSEFRSVLSIRQ QHTNPGAFGKSDMYIICRLKPYSFTINFCQEELRCEWMDLNDLAKTENTTPITSRVARLLLYGYREGFD KIDLTVEELPAVYTGLFYKLYHKELPENYKTMKGID
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	35.5 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:	<a href="#">NP_009014</a>
Locus ID:	11162



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UniProt ID:	<a href="#">P53370</a>
RefSeq Size:	1197
Cytogenetics:	4q28.1
RefSeq ORF:	948
Synonyms:	ASF2G2; FGF-AS; FGF2AS; GFG-1; GFG1
Summary:	This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense transcript may regulate FGF2 expression. This gene has also been shown to have hormone-regulatory and antiproliferative actions in the pituitary that are independent of FGF2 expression. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

### Product images:



Coomassie blue staining of purified NUDT6 protein (Cat# [TP303470]). The protein was produced from HEK293T cells transfected with NUDT6 cDNA clone (Cat# [RC203470]) using MegaTran 2.0 (Cat# [TT210002]).