

Product datasheet for TP303470

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203470 protein sequence Red =Cloning site Green =Tags(s)
	MRQPLSWGRRWAMLARTYGPGPSAGYRWASGAQGYVRNPPVGACDLQGELDRFGGISVRLARLDALDRLD AAAFQKGLQAAVQQRSEGRTAVWLHIPILQSRFIAPAASLGFCFHHAESDSTLTLWLREGPSRLPGYA SHQVGVAGAVFDESTRKILVVQDRNKLKNMWKFPGLSEPEEDIGDTAVREVFEETGIKSEFRSVLSIRQ QHTNPGAFGKSDMYIICRLKPYSFTINFCQEELRCEWMDLNDLAKTENTTPITSRVARLLLYGYREGFD KIDLTVEELPAVYTGLFYKLYHKELPENYKTMKGID
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_009014
Locus ID:	11162



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UniProt ID: [P53370](#)

RefSeq Size: 1197

Cytogenetics: 4q28.1

RefSeq ORF: 948

Synonyms: ASFGF2; 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]).