

Product datasheet for **TP302840M**

NUDT11 (NM_018159) Human Recombinant Protein

Product data:

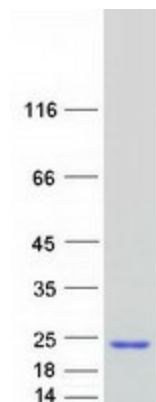
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 11 (NUDT11), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202840 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKCKPNQTRTYDPEGFKKRAACLCFRSEREDEVLVSSSRYPDRWIVPGGGMEPEEEPPGGAAVREYEEA GVKGLGRLLGVFEQNQDRKHRTYVYLVTVTELEDWEDSVSIGRKREWFKVEDAIKVLQCHKPVHAEYL EKLKLGGSPTNGNSMAPSSPDSDP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	18.4 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>NP_060629</u>
Locus ID:	55190
UniProt ID:	<u>Q96G61</u>



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RefSeq Size:	2413
Cytogenetics:	Xp11.22
RefSeq ORF:	492
Synonyms:	APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta
Summary:	NUDT11 belongs to a subgroup of phosphohydrolases that preferentially attack diphosphoinositol polyphosphates (Hidaka et al., 2002 [PubMed 12105228]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified NUDT11 protein (Cat# [TP302840]). The protein was produced from HEK293T cells transfected with NUDT11 cDNA clone (Cat# [RC202840]) using MegaTran 2.0 (Cat# [TT210002]).