

Product datasheet for TP505315

Nudt9 (NM_028794) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nudix (nucleoside diphosphate linked moiety X)-type motif 9 (Nudt9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205315 protein sequence Red =Cloning site Green =Tags(s)

MAGRSLGQAVATVLSVALASVTVRSSACRAVPAPRNTFPTCGFHLNANIMSGSNGAKENSHNKARTSPY
PGSKVERSQVPNEKVGWLVVEWQDYNPVEYTAVSVLGAPQWADPQISESNFSPKFNKDGHVERKSQNGLY
EIENGRPRNPAGRTGLVGRLLGRWGPNAADPIITRWKRDESGNKITHPVSGKCILQFVAIKRDCGEW
AIPGGMVDPGEKISATLKREFGEEALNSLQKSSAEKREIEEKLHALFSQEHLVIYKGYVDDPRNTDNAWM
ETEAVNYHDETGETMDNLTLEAGDDAGKVKWVDISDQLKLYASHSQFIKLVAEKRDAHWSEDRAADSRGL

TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

Tag:	C-MYC/DDK
Predicted MW:	38.6 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
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 after receiving vials.
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_083070</u>
Locus ID:	74167
UniProt ID:	<u>Q8BVU5</u>



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RefSeq Size: 1334
Cytogenetics: 5 E5
RefSeq ORF: 1053
Synonyms: 1190002C07Rik; ADPR-PPase; AI462474
Summary: Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.[UniProtKB/Swiss-Prot Function]