

Product datasheet for **TP325300**

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, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC225300 representing NM_001105663 Red =Cloning site Green =Tags(s) |
| | MSRLGLPEEPVRNSLLDDAKARLRKYDIGGKYSHLPYNKYSVLLPLVAKEGKLHLLFTVRSEKLRRAPGE VCFPGGKRDPTDMDDAATALREAQEEVGLRPHQVEVVCCLVPCLIDTDLITPFVGLIDHNFQAQPNPAE VKDVFVPLAYFLHPQVHDQHYVTRLGHRFINHIFEYTNPEDGVTYQIKGMTANLAVLVAFIILEKKPTF EVQFNLNDVLASSEELFLKVHKKATSRL |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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>NP_001099133</u> |
| Locus ID: | 283927 |



[View online »](#)

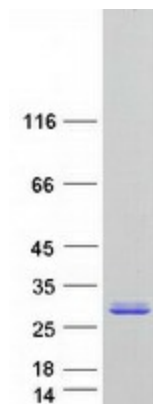
UniProt ID: P0C024

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]).