

Recombinant Human NUDT7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NUDT7-1326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NUDT7 MS Standard C13 and N15-labeled recombinant protein (NP_001099133) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	26.8 kDa
AA Sequence	MSRLGLPEEPVRNSLLDDAKARLRKYDIGGKYSHLPYNKYSVLLPLVAKEGKLHLLF TVRSEKLRRAPGEVCFPGGKRDPTDMDDAATALREAQEEVGLRPHQVEVCCCLVP CLIDTDTLITPFVGLIDHNFQAQPNPAEVKDVFLVPLAYFLHPQVHDQHYVTRLGHRFI NHIFEYTNPEDGVITYQIKGMTANLAVLVAFIILEKKPTFEVQFNLNDVLASSEELFLKV HKKATSRLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NUDT7 nudix hydrolase 7 [Homo sapiens (human)]

Official Symbol NUDT7

Synonyms NUDT7; nudix (nucleoside diphosphate linked moiety X)-type motif 7;

Gene ID 283927

mRNA Refseq NM_001105663

Protein Refseq NP_001099133

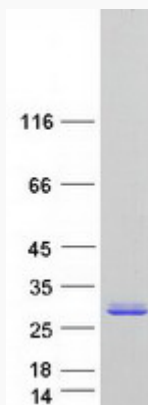
MIM 609231

UniProt ID P0C024

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SDS-PAGE

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