

Recombinant Human NUDT3 protein, His-tagged

Cat. No. NUDT3-376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUDT3 protein(NP_006694)(1-172 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-172 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MMKLKSNQTRTYDGDGYKKRAACLCFRSESEEEVLLVSSSRHPDRWIVPGGGMEPEEPPSVAARREVCEEAGVKGTGLGRLVGIFENQERKHRTYVYVLIVTEVLEDWEDSVNIGRKREWFKIEDAIKVLQYHKPVQASYFETLRQGYSANNGTPVVATTYSVSAQSSMSGIR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [NUDT3 nudix \(nucleoside diphosphate linked moiety X\)-type motif 3 \[Homo sapiens \]](#)

Official Symbol [NUDT3](#)

Synonyms NUDT3; nudix (nucleoside diphosphate linked moiety X)-type motif 3; diphosphoinositol polyphosphate phosphohydrolase 1; DIPP; nudix motif 3; nucleoside diphosphate-linked moiety X motif 3; diadenosine 5,5-P1,P6-hexaphosphate hydrolase 1; DIPP1; DIPP-1;

Gene ID [11165](#)

mRNA Refseq [NM_006703](#)

Protein Refseq [NP_006694](#)

MIM [609228](#)

UniProt ID [O95989](#)

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