

Recombinant Human NUDT11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NUDT11-4002H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NUDT11 MS Standard C13 and N15-labeled recombinant protein (NP_060629) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NUDT11 belongs to a subgroup of phosphohydrolases that preferentially attack diphosphoinositol polyphosphates.
Molecular Mass	18.6 kDa
AA Sequence	MKCKPNQTRTYDPEGFKKRAACLCFRSEREDEVLLVSSSRYPDRWIVPGGGMEPE EPPGGAAVREYEEAGVKGKLGRLGVFEQNQDRKHRITYVYVLTVTTELLEDWEDS VSIGRKREWFKVEDAIKVLQCHKPVHAEYLEKLKLGGSPTNGNSMAPSSPDSDPTR TRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name [NUDT11 nudix hydrolase 11 \[Homo sapiens \(human\) \]](#)

Official Symbol [NUDT11](#)

Synonyms

NUDT11; APS1; ASP1; DIPP3b; DIPP3beta; hDIPP3beta; nudix (nucleoside diphosphate linked moiety X)-type motif 11; diphosphoinositol polyphosphate phosphohydrolase 3-beta; hAps1; DIPP3-beta; DIPP-3-beta; nudix motif 11; nucleoside diphosphate-linked moiety X motif 11; diadenosine hexaphosphate hydrolase (AMP-forming); diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 3-beta; diphosphoinositol polyphosphate phosphohydrolase 3, beta; EC 3.6.1.52; EC 3.6.1.60

Gene ID [55190](#)

mRNA Refseq [NM_018159](#)

Protein Refseq [NP_060629](#)

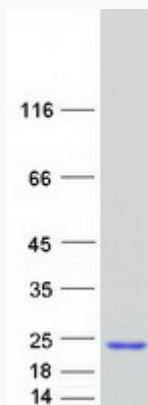
MIM [300528](#)

UniProt ID [Q96G61](#)

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SDS-PAGE

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