

Recombinant Human NUDT16L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NUDT16L1-4932H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NUDT16L1 MS Standard C13 and N15-labeled recombinant protein (NP_115725) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NUDT16L1 (Nudix Hydrolase 16 Like 1) is a Protein Coding gene. Diseases associated with NUDT16L1 include Encephalopathy, Ethylmalonic and Spastic Hemiplegia. Among its related pathways are Proteoglycans in cancer and Syndecan-4-mediated signaling events. Gene Ontology (GO) annotations related to this gene include hydrolase activity. An important paralog of this gene is NUDT16.
Molecular Mass	23.3 kDa
AA Sequence	MSTAAPPELKQISRVEAMRLGPGWSHSCHAMLYAANPGQLFGRIPMRFSVLMQMR FDGLLGFPGGFVDRRFWSLEDGLNRVLGLGLGCLRLTEADYLSSHLTEGPHRVVAH LYARQLTLEQLHAVEISAVHSRDHGLEVGLVRVPLYTQKDRVGGFPNFLSNAFVST AKCQLLFALKVLNMMPEEKLVEALAAATEKQKKALEKLLPASSTRTRPLEQKLISEED LAANDILDYKDDDDKV
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [NUDT16L1 nudix hydrolase 16 like 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [NUDT16L1](#)

Synonyms NUDT16L1; nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1; protein syndesmos; SDOS; NUDT16-like protein 1; MGC11275;

Gene ID [84309](#)

mRNA Refseq [NM_032349](#)

Protein Refseq [NP_115725](#)

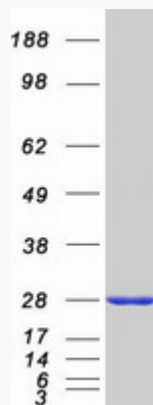
MIM [617338](#)

UniProt ID [Q9BRJ7](#)

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SDS-PAGE

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