

Recombinant Human NUDT16L1, His-tagged

Cat. No. NUDT16L1-31391TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SDOS with an N terminal His tag; 231aa, 25.5kDa inclusive of tag.
Species	Human
Source	E.coli
ProteinLength	211 amino acids
Description	NUDT16L1, also known Syndesmos, is a cytoplasmic protein that interacts specifically with the cytoplasmic domain of syndecan-4, and it co-localizes with syndecan-4 in focal contacts.
Conjugation	HIS
Molecular Weight	25.500kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated

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freeze / thaw cycles.

Sequences of amino acids

MGSSHHHHHHSSGLVPRGSHMSTAAVPELKQISRVEAMRLGPGWSHSCHAMLYA
ANPGQLFGRIPMRFSVLMQMRFDGLLGFPGGFVDRRFWSLEDGLNRVLGLGLGCL
RLTEADYLSSHLTEGPHRVVAHLYARQLTLEQLHAVEISAVHSRDHGLEVLGLVRVP
LYTQKDRVGGFPNFLSNAFVSTAKCQLLFALKVLNMMPEEKLVEALAAATEKQKKAL
EKLLPASS

GENE INFORMATION

Gene Name [NUDT16L1 nudix \(nucleoside diphosphate linked moiety X\)-type motif 16-like 1 \[Homo sapiens \]](#)

Official Symbol [NUDT16L1](#)

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

Gene ID [84309](#)

mRNA Refseq [NM_001193452](#)

Protein Refseq [NP_001180381](#)

Uniprot ID [Q9BRJ7](#)

Chromosome Location 16p13.3

Pathway Syndecan-4-mediated signaling events, organism-specific biosystem;

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Function

hydrolase activity;

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