

Nudix Type Motif 16 Like-1 Recombinant Protein | NUDT16L1 recombinant protein

Recombinant Human Nudix Type Motif 16 Like-1

CATALOG # AAA38918	HOST E Coli
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PRODUCT SYNONYMS

Nudix Type Motif 16 Like-1; Recombinant Human Nudix Type Motif 16 Like-1; NUDT16L1 Human; Nudix Type Motif 16 Like-1 Human Recombinant; Protein syndesmos; NUDT16-like protein 1; NUDT16L1; SDOS; MGC11275; NUDT16L1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The NUDT16L1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Sterile Filtered colorless solution.
Concentration	0.5mg/ml (varies by lot)
Sequence	MGSSHHH HHHSSGLVPR GSHMST AAVPELKQIS RVEAMRLGPG WSHSCHAMLY AANPGQLFGR IPMRFSLVMQ MRFDGLLGFP GGFVDRRFWS LEDGLNRVLG LGLGCLRLTE ADYLSSHLTE GPHRVVAHLY ARQLTLEQLH AVEISAVHSR DHGLEVLGLV RVPLYTQKDR VGGFPNFLSN AFVSTAKCQL LFALKVLNMM PEEKLVEALA AATEKQKKAL EKLLPASS
Sequence Length	211
Preparation and Storage	NUDT16L1 should be stored desiccated below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for NUDT16L1 recombinant protein	Description: NUDT16L1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E Coli is a single, non-glycosylated, polypeptide chain containing 231 amino acids (1-211 a.a.) and having a molecular mass of 25.5kDa. The NUDT16L1 is purified by proprietary chromatographic techniques. Introduction: Syndesmos (NUDT16L1) is a cytoplasmic protein which interacts specifically with the cytoplasmic domain of syndecan-4, and co-localizes with syndecan-4 in focal contacts. NUDT16L1 interacts with the focal adhesion adaptor protein paxillin. The binding of NUDT16L1 to paxillin is direct, and these interactions are triggered by the activation of protein kinase C.
Product Categories/Family for NUDT16L1 recombinant protein	Enzymes; Nudix Type Motif

NCBI AND UNIPROT INFORMATION

NCBI GI #	14150147
NCBI GeneID	84309
NCBI Accession #	NP_115725.1
NCBI GenBank Nucleotide #	NM_032349.3
UniProt Accession #	Q9BRJ7; Q8NAI2

Molecular Weight	25,975 Da
NCBI Official Full Name	protein syndesmos isoform 1
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1
NCBI Official Symbol	NUDT16L1
NCBI Official Synonym Symbols	SDOS
NCBI Protein Information	protein syndesmos; NUDT16-like protein 1
UniProt Protein Name	Protein syndesmos
UniProt Gene Name	NUDT16L1
UniProt Synonym Gene Names	SDOS
UniProt Entry Name	SDOS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nudt16l1-recombinant-protein-e-coli/38918>