

Nudix Type Motif 16 Like-1 Human Recombinant

Item Number	rAP-1359
Synonyms	Protein syndesmos, NUDT16-like protein 1, NUDT16L1, SDOS, MGC11275.
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 tech-
Uniprot Accesion Number	Q9BRJ7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSTAAVPELK QISRVEAMRL GPGWSHSCHA MLYAANPGQL FGRIP-MRFSV LMQMRFDGLL GFPGGFVDRR FWSLEDGLNR VLGGLGCLR LTEADYLSSH LTEGPHRVVA HLYARQLTLE QLHAVEISAV HSRDHGLEVL GLVRVPLYTQ KDRVGGFPNF LSNAFVSTAK CQLLFAL-KVL NMMPEEKLVE ALAAATEKQK KALEKLLPAS S.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The NUDT16L1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**