Recombinant Human Peroxisomal coenzyme A diphosphatase NUDT7 (NUDT7)

Product Code	CSB-MP016177HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C024
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSRLGLPEEP VRNSLLDDAK ARLRKYDIGG KYSHLPYNKY SVLLPLVAKE GKLHLLFTVR SEKLRRAPGE VCFPGGKRDP TDMDDAATAL REAQEEVGLR PHQVEVVCCL VPCLIDTDTL ITPFVGLIDH NFQAQPNPAE VKDVFLVPLA YFLHPQVHDQ HYVTRLGHRF INHIFEYTNP EDGVTYQIKG MTANLAVLVA FIILEKKPTF EVQFNLNDVL ASSEELFLKV HKKATSRL
Source	Mammalian cell
Target Names	NUDT7
Protein Names	Recommended name: Peroxisomal coenzyme A diphosphatase NUDT7 EC= 3.6.1.- Alternative name(s): Nucleoside diphosphate-linked moiety X motif 7 Short name= Nudix motif 7
Expression Region	1-238
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. Alternatively spliced transcript variants have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.