



Recombinant Arabidopsis thaliana Nudix hydrolase 2 (NUDT2)

Product Code	CSB-BP822008DOA
Abbreviation	NUDT2
Storage	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.
Uniprot No.	Q94B74
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSASSSSTNP MSREDATLL PSVQDKYGGV MTEMTHPMDP SLFSTLLRSS LSTWTLQGKK GVWIKLPKQL IGLAETAVKE GFWFHHAEKD YLMLVYWIPK EDDTLPANAS HRVGIGAFVI NHNKEVLVVQ EKTGRFQGGQ IWKFPTGVVN EGEDIHDGSV REVKEETGVD TEFDQILAFR QTHKAFFGKS DLFFVCMLKP LSLEINAQES EIEAAQWMPW EEYINQPFVQ NYELLRYMTD ICSAKTNGDY EGFTPLRVSA PDQQGNLYYN TRDLHSRN
Source	Baculovirus
Target Names	NUDT2
Protein Names	Recommended name: Nudix hydrolase 2 Short name= AtNUDT2 EC= 3.6.1.- Alternative name(s): ADP-ribose pyrophosphatase EC= 3.6.1.13 NADH pyrophosphatase EC= 3.6.1.22
Expression Region	1-278
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
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.