Recombinant Human Omega-amidase NIT2 (NIT2)

Product Code	CSB-EP882075HU-B
Abbreviation	NIT2
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.	Q9NQR4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTSFRLALIQ LQISSIKSDN VTRACSFIRE AATQGAKIVS LPECFNSPYG AKYFPEYAEK IPGESTQKLS EVAKECSIYL IGGSIPEEDA GKLYNTCAVF GPDGTLLAKY RKIHLFDIDV PGKITFQESK TLSPGDSFST FDTPYCRVGL GICYDMRFAE LAQIYAQRGC QLLVYPGAFN LTTGPAHWEL LQRSRAVDNQ VYVATASPAR DDKASYVAWG HSTVVNPWGE VLAKAGTEEA IVYSDIDLKK LAEIRQQIPV FRQKRSDLYA VEMKKP
Source	E.coli
Target Names	NIT2
Protein Names	Recommended name: Omega-amidase NIT2 EC= 3.5.1.3 Alternative name(s): Nitrilase homolog 2
Expression Region	1-276
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.