



Recombinant Human Protein N-terminal asparagine amidohydrolase (NTAN1)

Product Code	CSB-EP822176HU
Abbreviation	NTAN1
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.	Q96AB6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PLLVEGRRV RLPQSAGDLV RAHPPLEERA RLLRGQSVQQ VGPQGGLLYVQ QRELAVTSPK DGSISILGSD DATTCHIVVL RHTGNGATCL THCDGTDTKA EVPLIMNSIK SFSDHAQCGR LEVHLVGGFS DDRQLSQKLT HQLLSEFDRQ EDDIHLVTLC VTELNDREEN ENHFPVIYGI AVNIKTAEIY RASFQDRGPE EQLRAARTLA GGPMISYDA ETEQLRIGPY SWTPFPHVDF WLHQDDKQIL ENLSTSP LAE PPHFVEHIRS TLMFLKKHPS PAHTLFSGNK ALLYKKNEDG LWEKISSPGS
Source	E.coli
Target Names	NTAN1
Protein Names	Recommended name: Protein N-terminal asparagine amidohydrolase EC= 3.5.1.- Alternative name(s): Protein NH2-terminal asparagine amidohydrolase Short name= PNAA Protein NH2-terminal asparagine deamidase Short name= PNAD
Expression Region	2-310
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 of Mature 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.