



Recombinant Helicobacter pylori DNA protection during starvation protein (dps)

Product Code	CSB-MP337381HUV
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.	P43313
Product Type	Recombinant Protein
Immunogen Species	Helicobacter pylori (strain ATCC 700392 / 26695) (Campylobacter pylori)
Purity	>85% (SDS-PAGE)
Sequence	MKTFEILKHL QADAIVLFMK VHNFWNVKG TDFNVHKAT EEIYEEFADM FDDLAERIVQ LGHHPVLTLS EAIKLTRVKE ETKTSFHSKD IFKEILEDYK YLEKEFKELS NTAEKEGDKV TVTYADDQLA KLQKSIWMLQ AHLA
Source	Mammalian cell
Target Names	dps
Protein Names	Recommended name: DNA protection during starvation protein EC= 1.16.-.- Alternative name(s): Bacterioferritin HP-NAP Neutrophil-activating protein A Short name= NAP A
Expression Region	1-144
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.