



Recombinant Human DNA-binding protein inhibitor ID-4 (ID4)

Product Code	CSB-BP010970HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47928
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKAVSPVRPS GRKAPSGCGG GELALRCLAE HGHSLGGSSAA AAAAAAARC KAAEAAADEP ALCLQCDMND CYSRLRRLVP TIPPNKKVSK VEILQHVIDY ILDQLALET HPALLRQPPP PAPPHPAGT CPAAPPRTPL TALNTDPAGA V NKQGDSILC R
Source	Baculovirus
Target Names	ID4
Protein Names	Recommended name: DNA-binding protein inhibitor ID-4 Alternative name(s): Class B basic helix-loop-helix protein 27 Short name= bHLHb27 Inhibitor of DNA binding 4
Expression Region	1-161
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.