



Recombinant Human Protein phosphatase 1 regulatory subunit 11 (PPP1R11)

Product Code	CSB-EP018508HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60927
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AEAGAGLSE TVTETTIVTVT TEPENRSLTI KLRKRKPEKK VEWTSDTVND EHMGRSSKC CCIYEKPRAF GESSTESDEE EEEGCGHTHC VRGHRKGRRR ATLGPTPTTP PQPPDPSQPP PGPMQH
Source	E.coli
Target Names	PPP1R11
Protein Names	Recommended name: Protein phosphatase 1 regulatory subunit 11 Alternative name(s): Hemochromatosis candidate gene V protein Short name= HCG V Protein phosphatase inhibitor 3
Expression Region	2-126
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
Target Details	This gene encodes a specific inhibitor of protein phosphatase-1 (PP1) with a differential sensitivity toward the metal-independent and metal-dependent forms of PP1. The gene is located within the major histocompatibility complex class I region on chromosome 6.
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.