



Recombinant Human Calpain small subunit 2 (CAPNS2)

Product Code	CSB-EP822248HU
Abbreviation	CAPNS2
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.	Q96L46
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MFLAKALLEG ADRGLGEALG GLFGGGGQRR EGGGRNIGGI VGGIVNFISE AAAAQYTPEP PPTQQHFTSV EASESEEVRR FRQQFTQLAG PDMEVGATDL MNILNKVLSK HKDLKTDGFS LDCRSIVSV MDSDTTGKLG FEEFKYLWNN IKKWQCVYKQ YDRDHSGSLG SSQLRGALQA AGFQLNEQLY QMIVRRYANE DGDMDFNNFI SCLVRLDAMF RAFKSLDRDR DGLIQVSIKE WLQLTMYS
Source	E.coli
Target Names	CAPNS2
Protein Names	Recommended name: Calpain small subunit 2 Short name= CSS2 Alternative name(s): Calcium-dependent protease small subunit 2
Expression Region	1-248
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.