



Recombinant Human Suppressor of cytokine signaling 7 (SOCS7)

Product Code	CSB-MP022396HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14512
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVFRNVGRPP EEEDVEAAPE PGPSELLCPR HRCALDPKAL PPGLALERTW GPAAGLEAQL AALGLGQPAG PGVKTVGGGC CPCPCPPQPP PPQPQPPAAA PQAGEDPTET SDALLVLEGL ESEAESLETN SCSEELSSP GRGGGGGRL LLQPPGPELP PVPFPLQDLV PLGRLSRGEQ QQQQQQQPPP PPPPGPLRP LAGPSRKGSF KIRLSRLFRT KSCNGGSGGG DGTGKRPSGE LAASAASLTD MGGSAGRELD AGRKPKLTRT QSAFSPVSFS PLFTGETVSL VDVDISQRGL TSPHPPTPPP PRRSLSLLD DISGTLPTSV LVAPMGSSLQ SFPLPPPPP HAPDAFPRIA PIRAAESLHS QPPQHLQCPL YRPDSSSFAA SLRELEKCGW YWGPMNWEDA EMKLGKPGD SFLVRDSSDP RYILSLSFRS QGITHHTRME HYRGTFSLWC HPKFEDRCQS VVEFIKRAIM HSKNGKFLYF LRSRVPGLPP TPVQLLYPVS RFSNVKSLQH LCRFIRQLV RIDHIPDLPL PKPLISYIRK FYYYPQEEV YLSLKEAQLI SKQKQEV EPS T
Source	Mammalian cell
Target Names	SOCS7
Protein Names	Recommended name: Suppressor of cytokine signaling 7 Short name= SOCS-7 Alternative name(s): Nck, Ash and phospholipase C gamma-binding protein Nck-associated protein 4 Short name= NAP-4
Expression Region	1-581
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.