



Recombinant Human Caspase-6 (CASP6), partial

Product Code	CSB-MP004551HU
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.	P55212
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AFYKREM FDPAEKYKMD HRRRGIALIF NHERFFWHLT LPERRGTCAD RDNLTRRFSD LGFEVKCFND LKAEELLLKI HEVSTVSHAD ADCFVCVFLS HGEGNHIYAY DAKIEIQLT GLFKGDKCHS LVGKPKIFII QACRGNQHVD PVIPLDVVD
Source	Mammalian cell
Target Names	CASP6
Protein Names	Recommended name: Caspase-6 Short name= CASP-6 EC= 3.4.22.59Alternative name(s): Apoptotic protease Mch-2Cleaved into the following 2 chains: 1. Caspase-6 subunit p18 2. Caspase-6 subunit p11
Expression Region	24-179
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	Partial
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.