



Recombinant Human Caspase recruitment domain-containing protein 16 (CARD16)

Product Code	CSB-MP682727HU
Abbreviation	CARD16
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.	Q5EG05
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MADKVLKEKR KLFIHSMGEG TINGLLDELL QTRVLNQEEM EKVKRENATV MDKTRALIDS VIPKGAQACQ ICITYICEED SYLAETLGLS AALQAVQDNP AMPTCSSPEG RIKLCFLEDA QRIWKQKLQR CHVQNTIIKW SERYTSGSFE MQWLFLRTNF IERFWRNILL LPLHKGSLYP RIPGLGKELQ TGTHKLS
Source	Mammalian cell
Target Names	CARD16
Protein Names	Recommended name: Caspase recruitment domain-containing protein 16 Alternative name(s): CARD only domain-containing protein 1 Caspase-1 inhibitor COP Pseudo interleukin-1 beta converting enzyme Short name= Pseudo-ICE
Expression Region	1-197
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.