



# Recombinant Human Apoptosis inhibitor 5 (API5)

<b>Product Code</b>	CSB-EP001904HU-B
<b>Abbreviation</b>	API5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BZZ5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	PTVEELYRN YGILADATEQ VGQHKDAYQV ILDGVKGGTK EKRLAAQFIP KFFKHFPELA DSAINAQLDL CEDEDVSIRR QAIKELPQFA TGENLPRVAD ILTQLLQTDD SAEFNLVNNA LLSIFKMDAK GTLGGFLFSQI LQGEDIVRER AIKFLSTKLLK TLPDEVLTKE VEELILTESK KVLEDVTGEE FVLFMKILSG LKSLQTVSGR QQLVELVAEQ ADLEQTFNPS DPDCVDRLLQ CTRQAVPLFS KNVHSTRFVT YFCEQVLPNL GTLTTPVEGL DIQLEVLKLL AEMSSFCGDM EKLETNLRKL FDKLLEYMPL PPEEAENGEN AGNEEPKLQF SYVECLLYSF HQLGRKLPDF LTAKLNAEKL KDFKIRLQYF ARGLQVYIRQ LRLALQGKTG EALKTEENKI KVVALKITNN INVLIKDLFH IPPSYKSTVT LSWKPVQKVE IGQKRASEDT TSGSPPKKSS AGPKRDARQI YNPPSGKYSS NLGNFNYEQR GAFRGSRGGR GWGTRGNRSR GRLY
<b>Source</b>	E.coli
<b>Target Names</b>	API5
<b>Protein Names</b>	Recommended name: Apoptosis inhibitor 5 Short name= API-5 Alternative name(s): Antiapoptosis clone 11 protein Short name= AAC-11 Cell migration-inducing gene 8 protein Fibroblast growth factor 2-interacting factor Short n
<b>Expression Region</b>	2-524
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.