



# Recombinant Human Protein THEMIS2 (THEMIS2)

<b>Product Code</b>	CSB-MP735984HU
<b>Abbreviation</b>	THEMIS2
<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>	Q5TEJ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEPVPLQDFV RALDPASLPR VLRVCSGVYF EGSYEISGN ECCLSTGDLI KVTQVRLQKV VCENPKTSQT MELAPNFQGY FTPLNTPQSY ETLEELVSAT TQSSKQLPTC FMSTHRIVTE GRVVTEQQL MLEAVVMHLG IRSARCVLGM EGQQVILHLP LSQKGPFTW EPSAPRTLLQ VLQDPALKDL VLTCPPLPWH SLILRPQYEI QAIMHMRRTI VKIPSTLEVD VEDVTASSRH VHFIKPLLS EVLAWEGPFP LSMEILEVPE GRPIFLSPWV GSLQKGQRLC VYGLASPPWR VLASSKGRKV PRHFLVSGGY QGKLRRRPRE FPTAYDLLGA FQPGRPLRVV ATKDCEGERE ENPEFTSLAV GDRLEVLGPG QAHGAQGSDV DVLVCQRLSD QAGEDEEEEC KEEAESPERV LLPFHFGSF VEEMSDSRRY SLADLTAQFS LPCEVKVVAK DTSHPTDPLT SFLGLRLEEK ITEPFLVSL DSEPGMCFEI PPRWLDLTVV KAKGQPDLP E GSLPIATVEE LTDTFYRRLR KLPACEIQAP PPRPPKNQGL SKQRRHSSEG GVKSSQVLGL QQHARLPKPK AKTLPEFIKD GSSTYSKIPA HRKGHRPAKP QRQDLDDDEH DYEEILEQFQ KTI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	THEMIS2
<b>Protein Names</b>	Recommended name: Protein THEMIS2 Alternative name(s): Induced by contact to basement membrane 1 protein Short name= Protein ICB-1 Thymocyte-expressed molecule involved in selection protein 2
<b>Expression Region</b>	1-643
<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 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.

---

**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.