



Recombinant Human Protein THEMIS2 (THEMIS2)

Product Code	CSB-EP735984HU
Abbreviation	THEMIS2
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.	Q5TEJ8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEPVPLQDFV RALDPASLPR VLRVCSGVYF EGSYEISGN ECCLSTGDLI KVTQVRLQKV VCENPKTSQT MELAPNFQGY FTPLNTPQSY ETLEELVSAT TQSSKQLPTC FMSTHRIVTE GRVVTEQQL MLEAVVMHLG IRSARCVLGM EGQQVILHLP LSQKGPFTW EPSAPRTLLQ VLQDPALKDL VLTCPPLPWH SLILRPQYEI QAIMHMRRTI VKIPSTLEVD VEDVTASSRH VHFIPPLLS EVLAWEGPFP LSMEILEVPE GRPIFLSPWV GSLQKGRRLC VYGLASPPWR VLASSKGRKV PRHFLVSGGY QGKLRRRPRE FPTAYDLLGA FQPGRPLRVV ATKDCEGERE ENPEFTSLAV GDRLEVLGPG QAHGAQGSDV DVLVCQRLSD QAGEDEEEEC KEEAESPERSV LLPFHFGSF VEEMSDSRRY SLADLTAQFS LPCEVKVAK DTSHPTDPLT SFLGLRLEEK ITEPFLVSL DSEPGMCFEI PPRWLDLTVV KAKGQPDLPV GSLPIATVEE LTDTFYRRLR KLPAGEIQAP PPRPPKNQGL SKQRRHSSEG GVKSSQVLGL QQHARLPKPK AKTLPEFIKD GSSTYSKIPA HRKGHRPAKP QRQDLDDDEH DYEEILEQFQ KTI
Source	E.coli
Target Names	THEMIS2
Protein Names	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
Expression Region	1-643
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

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