



Recombinant Human Protein THEMIS (THEMIS)

Product Code	CSB-MP850780HU
Abbreviation	THEMIS
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.	Q8N1K5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MALSLEEFVH SLDLRTLPRV LEIQAGIYLE GSIYEMFGNE CCFSTGEVIK ITGLKVKKII AEICEQIEGC ESLQPFELPM NFPGLFKIVA DKTPYLTMEE ITRTIHIGPS RLGHPCFYHQ KDIKLENLII KQGEQIMLNS VEEIDGEIMV SCAVARNHQT HSFNLPLSQE GEFYECEDER IYTLKEIVEW KIPKNRTRTV NLDFSNKWD STNPFKDFY GTLILKPYVE IQGVMKFRKD IIRILPSLDV EVKDITDSYD ANWFLQLLST EDLFEMTSKE FPIVTEVIEA PEGNHLPQSI LQPGKTIVIH KKYQASRILA SEIRSNFPKR HFLIPTSYKG KFKRRPREFP TAYDLEIAKS EKEPLHVVAT KAFHSPHDKL SSVSVGQDQFL VHQSETTEVL CEGIKKVVNV LACEKILKKS YEAALLPLYM EGGFVEVIHD KKQYPISELC KQFRLPFNVK VSVRDLSEIE DVLAATPGLQ LEEDITDSYL LISDFANPTE CWEIPVGRNLN MTVQLVSNFS RDAEPFLVRT LVEEITEEQY YMMRRYESSA SHPPRPPKH PSVEETKLT LTLAEERTVD LPKSPKRHHV DITKKLHPNQ AGLDSKVLIG SQNDLVDEEK ERSNRGATAI AETFKNEKHQ K
Source	Mammalian cell
Target Names	THEMIS
Protein Names	Recommended name: Protein THEMIS Alternative name(s): Thymocyte-expressed molecule involved in selection
Expression Region	1-641
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.



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