



Recombinant Human Zinc finger matrin-type protein 1 (ZMAT1)

| | |
|--------------------------|---|
| Product Code | CSB-EP691921HU |
| Abbreviation | ZMAT1 |
| 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. | Q5H9K5 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MESCSVTRLE CSGAISAHCS LHLPGSSDSP ASASQIAGTT DAIWNEQEKA ELFTDKFCQV CGVMLQFESQ RISHYEGEKH AQNVSFYFQM HGEQNEVPGK KMKMHVENFQ VHRYEGVDKN KFCDLNMMF SSPLIAQSHY VGKVHAKKLLK QLMEEHDQAS PSGFQPEMAF SMRTYVCHIC SIAFTSLDMF RSHMQGSEHQ IKESIVINLV KNSRKTQDSY QNECADIYIN QKARGLEAKT CFRKMEESSL ETRRYREVVD SRPRHRMFEQ RLPFETFRTY AAPYNISQAM EKQLPHSKKT YDSFQDELED YIKVQKARGL DPKTCFRKMR ENSVDTHGYR EMVDSGPRSR MCEQRFSHEA SQTQRPYHI SPVESQLPQW LPTHSKRTYD SFQDELEDYI KVQKARGLEP KTCFRKIGDS SVETHRNREM VDVRPRHRML EQKLPCETFQ TYSGPYSISQ VVENQLPHCL PAHDSKQRLD SISYQLTRD CFPEKPVPLS LNQQENNSGS YSVESEVYKH LSENNTADH QAGHKQKHQK RKRHLEEGKE RPEKEQSKHK RKKSIEDTDL DKDKSIRQRK REEDRVKVSS GKLKHRK KKK SHDVPSEKEE RKHRKEKKKS VEERTEEEML WDESILGF |
| Source | E.coli |
| Target Names | ZMAT1 |
| Protein Names | Recommended name: Zinc finger matrin-type protein 1 |
| Expression Region | 1-638 |
| 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 |
| Target Details | This gene encodes a member of the U1 zinc finger protein superfamily. Multiple alternatively spliced transcript variants have been found for this gene; some variants encode proteins with different sizes (isoforms) and some variants do not encode proteins since they are nonsense-mediated mRNA decay (NMD) candidates. |



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.