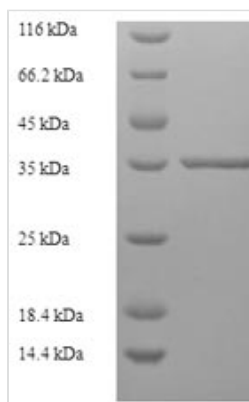




# Recombinant Human Zinc finger matrin-type protein 5 (ZMAT5)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP866211HU  |
| <b>Abbreviation</b>      | Recombinant Human ZMAT5 protein   |
| <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>       | Q9UDW3  |
| <b>Alias</b>             | U11/U12 small nuclear ribonucleoprotein 20 kDa protein ;U11/U12 snRNP 20 kDa protein ;U11/U12-20K   |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | Greater than 90% as determined by SDS-PAGE.   |
| <b>Sequence</b>          | MGKRYFCDYCDRSFQDNLHNRKKHLNGLQHLKAKKVWYDMFRDAAAILLDE<br>QNKRPCRKFLTGTGQCDFGSNCRFSHMSERDLQELSIQVEEERRAREWLLDAP<br>ELPEGHLEDWLEKRAKRLSSAPSSRAEPIRTTVFQYPVGVWPPVQELPPSLRAP<br>PPGGWPLQPRVQWG  |
| <b>Research Area</b>     | Epigenetics and Nuclear Signaling   |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | ZMAT5   |
| <b>Expression Region</b> | 1-170aa   |
| <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>          | N-terminal 6xHis-SUMO-tagged  |
| <b>Mol. Weight</b>       | 36.0kDa   |
| <b>Protein Length</b>    | Full Length   |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



---

**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.