

## Product datasheet for TP506375

### Serpini2 (NM\_026460) Mouse Recombinant Protein

#### Product data:

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|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Purified recombinant protein of Mouse serine (or cysteine) peptidase inhibitor, clade I, member 2 (Serpini2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug   |
| <b>Species:</b>                              | Mouse   |
| <b>Expression Host:</b>                      | HEK293T   |
| <b>Expression cDNA Clone or AA Sequence:</b> | >MR206375 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|  | MNKTILWSFLLFFSGSQTSRATDQKIADFVLDLYKAISLSHKNNIIFSP LGTTMLLGMVQLGAKGKAQQQ<br>ILKTLRMRGTPAGEEFSVLKSLFSAISKKKQEFTFNLASALYLQEGFIVKETYLHNSKEFFQSATKLVDF<br>LDAKTSQAIASTWVESKTDGKIKNMFSEEEFGPLTRLVLVNAIYFKGDWKQKFRKEDTEMTDFTKKDGST<br>VKVPMMKALLRAQYGYFSQSSMTCQVLELPYKADEFSLVILPTEDTSIEEVENQVTAPHVRRWFSELHE<br>EEVEVSLPRFKIEQKLDLKEALYSLNVTEIFSGGCDLSGITDSSEVYVSRVMQKVFFEINEDGSEAAAST<br>GINIPAIMSLTQTQFLANHPFLFILKHIRTESILFMGKVTDPDIQTTKGRDLDSL |
|  | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>  |
| <b>Tag:</b>                                  | C-MYC/DDK   |
| <b>Predicted MW:</b>                         | 45.8 kDa  |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method  |
| <b>Purity:</b>                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Buffer:</b>                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| <b>Note:</b>                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| <b>Storage:</b>                              | Store at -80°C after receiving vials.   |
| <b>Stability:</b>                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| <b>RefSeq:</b>                               | <a href="#">NP_080736</a>   |
| <b>Locus ID:</b>                             | 67931   |
| <b>UniProt ID:</b>                           | <a href="#">Q9JK88</a> , <a href="#">Q4G0D3</a>   |



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|               |       |
|---------------|-------|
| RefSeq Size:  | 1424  |
| Cytogenetics: | 3 E3  |
| RefSeq ORF:   | 1218  |
| Synonyms:     | Spi14 |