

## Product datasheet for TP525536

### Erg (NM\_133659) Mouse Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Mouse ETS transcription factor (Erg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species:                              | Mouse   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >MR225536 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |

MIQTVPDPAAHIKEALS SVSE DQSLFE CAYGTPHLAKTEMTASSSSDYGQTSKMSPRVPPQQDWLSQAPAR  
VTIKMECNPSQVNGSRNSPDECSV NKGGMV GSPDTVGMSYGSYMEEKHVPPPNMTTNERRIVPADPTL  
WSTDHVRQWLEWAVKEYGLLDVDVLLFQNI DKGKELCKMTKDDFQRLTPSYNADILLSHLHYLRETPHL  
TSDDVDKALQNSPRLMHARNTGGAAFIFPNTSVYPEATQRITR PDLPEPPRRSAWTGSHLTPQSKAA  
QPSPSAVPKTEDQRPQLDPYQILGPTSSRLANPGSGQIQLWQFLLELLSDSSNSNCITWEGTNGEFKMTD  
PDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMTKVH GKRYAYKDFDFHGIAQALQPHPPESSLYKYPS  
DLPYMGSYHAHPQKMNFVSPHPPALPVTSSSFFASPNPYWNSPTGGIYPNTRLPASHMPSHLGTYY

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

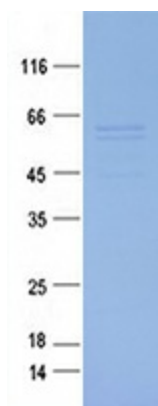
|                |  |
|----------------|--|
| Tag:           | C-MYC/DDK  |
| Predicted MW:  | 54.6 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:       | Store at -80°C after receiving vials.  |
| Stability:     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| RefSeq:        | <a href="#">NP_598420</a>  |
| Locus ID:      | 13876  |



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|               |   |
|---------------|---|
| UniProt ID:   | <a href="#">P81270</a>  |
| RefSeq Size:  | 3259  |
| Cytogenetics: | 16 56.04 cM   |
| RefSeq ORF:   | 1461  |
| Synonyms:     | D030036I24Rik   |
| Summary:      | Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.[UniProtKB/Swiss-Prot Function] |

### Product images:



Purified recombinant protein Erg was analyzed by SDS-PAGE gel and Coomossie Blue Staining.