

## Product datasheet for **TP508951**

### Ces3b (NM\_144511) Mouse Recombinant Protein

#### Product data:

|                                              |                                                                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type:</b>                         | Recombinant Proteins                                                                                                             |
| <b>Description:</b>                          | Purified recombinant protein of Mouse carboxylesterase 3B (Ces3b), 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> | >MR208951 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                     |

MRTMIPAGSSVLVWVTCLLLAFVTTVTGPKVIQPEVDTPLGVRVGRQVGVKDTRMVNVFLGIPFAQAPV  
GPLRFSAPLPPQPWEGVRDASINPPMCLQDVEKMINSRFGLEKIKIFPISEDCLTLNIYSPTEITAGDK  
RPVMVWIHGGSLVGSSTSQDGSALAAYGDVVVVTVQYRLGIFGFLSTGDKHMPGNRGFLDVVAALRWVQ  
GNIAPFGGDPNCVTIFGNSAGGMIVSSLFLSPISAGLFHRAISQSGIVTTIMMEDMKPWPEAQNFANSVA  
CGSASPAELVQCLLQKEGKDLIKQKNVNISYIVNDSFFPQRPEKLLADQQFPTVPYLLGVNTNHEFGWLL  
KSLNLDKLEHLSREDLLEISRPFLAIMEVPPEIMPTVIDEYLDNGSDQSATRYAFQELLGDISFIPTL  
NFSKYLRDAGCPVFLYEFQHTPSSFAKFKPAWVKADHASSENSFVGGPFLTDESSLLAFPEATEEEKQLS  
LTMMASQWSQFARTGNPNGKGLPPWPQLNQLEQYLEIGLESRTGVKLLKGRLQFWTETLPRKIQEWHRQR  
SRKVPEEL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

|                       |                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tag:</b>           | C-MYC/DDK                                                                                                                                            |
| <b>Predicted MW:</b>  | 63 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>       | <u><a href="#">NP_653094</a></u>                                                                                                              |
| <b>Locus ID:</b>     | 13909                                                                                                                                         |
| <b>UniProt ID:</b>   | <u><a href="#">Q8VCU1</a></u>                                                                                                                 |
| <b>RefSeq Size:</b>  | 2065                                                                                                                                          |
| <b>Cytogenetics:</b> | 8 D3                                                                                                                                          |
| <b>RefSeq ORF:</b>   | 1704                                                                                                                                          |
| <b>Synonyms:</b>     | Ces3L; Ces31L; EG13909; Es31; ES31L; Gm4738                                                                                                   |
| <b>Summary:</b>      | Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs.<br>[UniProtKB/Swiss-Prot Function]           |