

## Product datasheet for TP513566

### Borcs8 (NM\_001145552) Mouse Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Mouse BLOC-1 related complex subunit 8 (Borcs8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug       |
| Species:                              | Mouse  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >MR213566 representing NM_001145552<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | MEEPEMQLKGGKVTDKFTESVYVLANEPSVALYRLQEHVRRSLPELAQHKADMQRWEEQSQGAIYVEYA<br>CSAVKSLVDSSVYFRSVEGLLKQAISIRDHMNTSAQGHSQEKLSPPPSLA                          |
|                                       | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>   |
| Tag:                                  | C-MYC/DDK  |
| Predicted MW:                         | 14 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_001139024</a>   |
| Locus ID:                             | 72368  |
| UniProt ID:                           | <a href="#">Q9D6Y4</a>   |
| RefSeq Size:                          | 622  |
| Cytogenetics:                         | 8 B3.3   |
| RefSeq ORF:                           | 360  |



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**Synonyms:** 2310045N01Rik; Mef2bnb

**Summary:** As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor.  
[UniProtKB/Swiss-Prot Function]