

Product datasheet for **TP518805**

Bst1 (NM_009763) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse bone marrow stromal cell antigen 1 (Bst1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from Mouse cDNA ORF Clone, MR218805, encoding Mouse full-length Bst1. |
| Tag: | C-MYC/DDK |
| Predicted MW: | 35 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: | NP_033893 |
| Locus ID: | 12182 |
| UniProt ID: | Q64277 , A0A0R4J190 |
| RefSeq Size: | 2336 |
| Cytogenetics: | 5 23.84 cM |
| RefSeq ORF: | 933 |
| Synonyms: | 114/A10; A530073F09; BP-3; Bp3; Bsta1; CD157; Ly65 |
| Summary: | Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.[UniProtKB/Swiss-Prot Function] |



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