

Product datasheet for TP520614

Bex4 (NM_212457) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse brain expressed X-linked 4 (Bex4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR220614 representing NM_212457 Red =Cloning site Green =Tags(s) |
| | MASKFKQVILDLTVEKDKKDKKGGKASKQSEEEPHHLEEVENKKPGGNVRRKVRRLVLPNFLWAIPNRHVD RNEGGEVDVGRFVVGTEVKRKTTEQQVRPYRRFRTPEDNHYDFCLIP |
| | TR TRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 13.8 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: | <u>NP_997622</u> |
| Locus ID: | 406217 |
| UniProt ID: | <u>Q9CWT2</u> , <u>Q14BB8</u> |
| RefSeq Size: | 784 |
| Cytogenetics: | X |
| RefSeq ORF: | 354 |



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Summary:

May play a role in microtubule deacetylation by negatively regulating the SIRT2 deacetylase activity toward alpha-tubulin and thereby participate to the control of cell cycle progression and genomic stability.[UniProtKB/Swiss-Prot Function]