

Product datasheet for **TP761823**

PRR6 (CENPV) (NM_181716) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human centromere protein V (CENPV), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length CENPV |
| Tag: | N-GST and C-His |
| Predicted MW: | 57.6 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, pH 8.0, 8 M urea |
| 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. |
| 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_859067 |
| Locus ID: | 201161 |
| UniProt ID: | Q7Z7K6 |
| RefSeq Size: | 1191 |
| Cytogenetics: | 17p11.2 |
| RefSeq ORF: | 825 |
| Synonyms: | 3110013H01Rik; CENP-V; p30; PRR6 |
| Summary: | Required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis. [UniProtKB/Swiss-Prot Function] |



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Product images:

