

Product datasheet for TP761764

GTPBP1 (NM_004286) Human Recombinant Protein

Product data:

| Product Type: | Recombinant Proteins |
|--|--|
| Description: | Purified recombinant protein of Human GTP binding protein 1 (GTPBP1), full length, with N- 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 GTPBP1 |
| Tag: | N-His |
| Predicted MW: | 72.3 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: | <u>NP 004277</u> |
| Locus ID: | 9567 |
| UniProt ID: | <u>000178</u> |
| RefSeq Size: | 5074 |
| Cytogenetics: | 22q13.1 |
| RefSeq ORF: | 2007 |
| Synonyms: | GP-1; GP1; HSPC018 |
| | |



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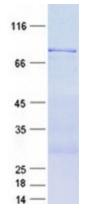
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn



Summary:This gene is upregulated by interferon-gamma and encodes a protein that is a member of
the AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been
found in mouse, where disruption of the gene for that protein had no observable phenotype.
[provided by RefSeq, Jul 2008]

Product images:



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