

Product datasheet for **TP761224**

DEF6 (NM_022047) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human differentially expressed in FDCP 6 homolog (mouse) (DEF6), 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 DEF6 |
| Tag: | N-His |
| Predicted MW: | 73.7 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_071330 |
| Locus ID: | 50619 |
| UniProt ID: | Q9H4E7 |
| RefSeq Size: | 2320 |
| Cytogenetics: | 6p21.31 |
| RefSeq ORF: | 1893 |
| Synonyms: | IBP; SLAT; SWAP70L |
| Summary: | DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).[supplied by OMIM, Mar 2008] |



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Protein Families: Druggable Genome

Product images:

