

Product datasheet for **TP761078**

PROX2 (NM_001080408) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human prospero homeobox 2 (PROX2), 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 PROX2 |
| Tag: | N-His |
| Predicted MW: | 65.4 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 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. |
| 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_001073877 |
| Locus ID: | 283571 |
| UniProt ID: | Q3B8N5 |
| RefSeq Size: | 3197 |
| Cytogenetics: | 14q24.3 |
| RefSeq ORF: | 1776 |
| Synonyms: | PROX-2 |
| Summary: | Transcription regulator. Does not seem to be essential for embryonic development and postnatal survival (By similarity).[UniProtKB/Swiss-Prot Function] |



[View online »](#)

Product images:

