

## Product datasheet for **TP331008L**

### TCF24 (NM\_001193502) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human transcription factor 24 (TCF24), 1 mg  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC231008 representing NM_001193502<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |
|                                       | <br>MDRGRPAGSPLSASAEPAPLAAAIRDSRPGRTGPGPAGPGGGSRSRSGSRPAAANAARERSRVQTLRHAFLELQRTLPSVPPDTKLSKLDVLLLATYIAHLTRSLQDDAEAPADAGLGALRGDGYLHPVKKWPMRSRLYIGATGQFLKHSVSGEKTNHDNTPTDSQP<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                  | C-Myc/DDK   |
| Predicted MW:                         | 18  |
| 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  |
| Preparation:                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| 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:                               | <a href="#">NP_001180431</a>  |
| Locus ID:                             | 100129654   |
| UniProt ID:                           | <a href="#">Q7RTU0</a>  |
| Cytogenetics:                         | 8q13.1  |



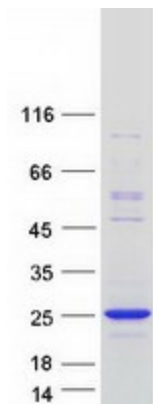
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RefSeq ORF: 501

Synonyms: bHLHa25; TCF-24

Summary: Putative transcription factor.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TCF24 protein (Cat# [TP331008]). The protein was produced from HEK293T cells transfected with TCF24 cDNA clone (Cat# [RC231008]) using MegaTran 2.0 (Cat# [TT210002]).