

#### OriGene Technologies, Inc.

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# Product datasheet for TP309005

### TEX44 (NM\_152614) Human Recombinant Protein

### **Product data:**

| Product Type:                            | Recombinant Proteins  |
|--|---|
| Description:                             | Recombinant protein of human chromosome 2 open reading frame 57 (C2orf57), 20 $\mu g$   |
| Species:                                 | Human   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | >RC209005 representing NM_152614<br>Red=Cloning site Green=Tags(s)  |
|  | MALPGYPLGNVDDSRSKDSPAGEPQGQVPLTADVLAVSSSVASTDWQDIDQASFKTATPRAISTSGDKDK<br>SAVVPEHGQKTPRKITPLLPSQNPSPLQVSMSLQNPAWDRQVQDARTSQSLVVFPSHLLGKDKMSQMASV<br>PEREPESAPSAPSAELQSTQHMEAQPVESDADHVTAGANGQHGPQAASTTKSAEEKAEHPKAPHPEAEAL<br>PSDESPVAMGANVVDSLGDLQTWFFPPPPAGSVSPSPGPHEVALGRRPLDPSLYTASEENSYMRSMTSLL<br>DRGEGSISSLADILVWSETTMGMAIATGFLDSGHSTVADLLHSSGPSLRSVPSLVGSVSSAFSSGLVSGT<br>SSALRTITRVLETVEQRTVEGIRSAMRYLTSHLTPRQAQADPNYD |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |
| Tag:                                     | C-Myc/DDK   |
| Predicted MW:                            | 41.4 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, 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:                                  | <u>NP 689827</u>  |
| Locus ID:                                | 165100  |



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|               | TEX44 (NM_152614) Human Recombinant Protein – TP309005 |  |
|---------------|--|--|
| UniProt ID:   | <u>Q53QW1</u>  |  |
| RefSeq Size:  | 1415   |  |
| Cytogenetics: | 2q37.1   |  |
| RefSeq ORF:   | 1185   |  |
| Synonyms:     | C2orf57  |  |
|               |  |  |

## **Product images:**

| 116 — |  |
|-------|--|
| 66 —  |  |
| 45 —  |  |
| 35 —  |  |
| 25 —  |  |
| 18 —  |  |
| 14    |  |

Coomassie blue staining of purified TEX44 protein (Cat# TP309005). The protein was produced from HEK293T cells transfected with TEX44 cDNA clone (Cat# [RC209005]) using MegaTran 2.0 (Cat# [TT210002]).

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