

## Product datasheet for **TP301309L**

### **C7orf23 (TMEM243) (NM\_024315) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 7 open reading frame 23 (C7orf23), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201309 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEDFATRTYGTSGLDNRPLFGETSAKDRIINLVVGSLSLLILVTLISAFVFPQLPPKPLNIFFAVCISL  
SSITACILYWYRQGDLEPKFRKLIYYIIFSIIIMLCICANLYFHDVGR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 13.2 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:** [NP\\_077291](#)

**Locus ID:** 79161

**UniProt ID:** [Q9BU79](#)

**RefSeq Size:** 1083

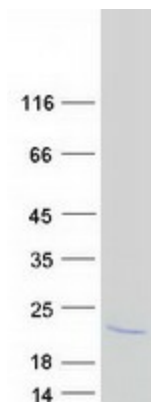
**Cytogenetics:** 7q21.12



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RefSeq ORF: 354  
Synonyms: C7orf23; MM-TRAG; MMTRAG  
Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified TMEM243 protein (Cat# [TP301309]). The protein was produced from HEK293T cells transfected with TMEM243 cDNA clone (Cat# [RC201309]) using MegaTran 2.0 (Cat# [TT210002]).