

## Product datasheet for **TP303968L**

### **BEN Domain Containing Protein 5 (BEND5) (NM\_024603) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human BEN domain containing 5 (BEND5), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone** >RC203968 representing NM\_024603

**or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MYAFVRFLEDNVCYALPVSCVRDFSPRSRLDFDNQKVYAVYRGPEELGAGPESPPRAPRDWGALLLHKAQ  
ILALAEDKSDLENSVMQKKIKIPKLSLNHVEEDGEVKDYGEEDLQLRHIKRPEGRKPSEVAHKSIEAWVA  
RLEKQNGLSLGHSTCPPEEVFVEASPGTEDMDSLEDAVVPRALYEELLRNYQQQQEEMRHLQQELERTRRQ  
LVQQAKKLKEYGALVSEMKELRDLNRRLQDVLLRLGSGPAIDLEKVKSECLEPEPELRSTFSEEANTSS  
YYPAPAPVMDKYILDNGKVHLGSGIWWDEEKWHQLQVTQGDSKYTKNLAVMIWGTDLVKNRSVTGVATKK  
KKDAVPKPPLSPHKLSIVRECLYDRIAQETVDETEIAQRLSKVNKYICEKIMDINKSCKNEERREAKYNL  
Q

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 29.1 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.

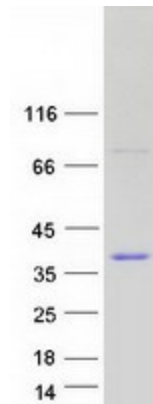
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_078879](#)



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Locus ID:	79656
UniProt ID:	<a href="#">Q7L4P6</a> , <a href="#">A0A0S2Z5N0</a>
RefSeq Size:	1781
Cytogenetics:	1p33
RefSeq ORF:	1263
Synonyms:	C1orf165
Summary:	Acts as a transcriptional repressor (PubMed:23468431).[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified BEND5 protein (Cat# [TP303968]). The protein was produced from HEK293T cells transfected with BEND5 cDNA clone (Cat# [RC203968]) using MegaTran 2.0 (Cat# [TT210002]).