

## Product datasheet for **TP321460**

### ZBTB8OS (NM\_178547) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens zinc finger and BTB domain containing 8 opposite strand (ZBTB8OS), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC221460 representing NM\_178547  
**Red**=Cloning site **Green**=Tags(s)

MKGGSRVSNPAVMAQEEEDVRDYNLTEEQKAIKAKYPPVNRKYEYLDHTADVQLHAWGDTLEEAFEQCAM  
AMFGYMTDTGTVEPLQTVEVETQGDDLQSLLFHFLDEWLYKFSADFFIPREVKVLSIDQRNFKLRSIGW  
GEEFSLSKHPQGTEVKAITYSAMQVYNEENPEVFVIIDI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 20.5 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\\_848642](#)

**Locus ID:** 339487

**UniProt ID:** [Q8IWT0](#), [A8K0B5](#)



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RefSeq Size: 717

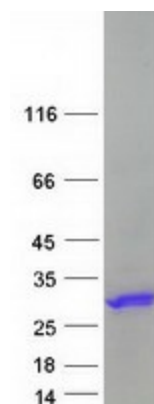
Cytogenetics: 1p35.1

RefSeq ORF: 537

Synonyms: ARCH; ARCH2

**Summary:** Component of the tRNA-splicing ligase complex required to facilitate the enzymatic turnover of catalytic subunit RTCB. Together with DDX1, acts by facilitating the guanylation of RTCB, a key intermediate step in tRNA ligation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ZBTB8OS protein (Cat# TP321460). The protein was produced from HEK293T cells transfected with ZBTB8OS cDNA clone (Cat# [RC221460]) using MegaTran 2.0 (Cat# [TT210002]).