

Product datasheet for **TP321460M**

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), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC221460 representing NM_178547
Red=Cloning site **Green**=Tags(s)

MKGGSRVSNPAVMAQEEEDVRDYNLTTEEQKAIKAKYPPVNRKYEYLDHTADVQLHAWGDTLEEAFEQCAM
AMFGYMTDTGTVEPLQTVEVETQGDDLQSLLFHFLDEWLYKFSADFFIPREVKVLSIDQRNFKLRSIGW
GEEFSLSKHPQGTEVKAITYSAMQVYNEENPEVFVIIDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

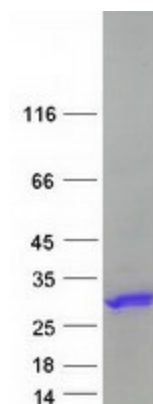
Cytogenetics: 1p35.1

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]).