

## Product datasheet for **TP321460L**

### 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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221460 representing NM_178547 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MKGGSRVSNPAVMAQEEEDVRDYNLTTEEQKAIKAKYPPVNRKYEYLDHTADVQLHAWGDTLEEAFEQCAM AMFGYMTDTGTVEPLQTVEVETQGDDLQSLLFHFLDEWLYKFSADFFIPREVKVLSIDQRNFKLRSIGW GEEFSLSKHPQGTEVKAITYSAMQVYNEENPEVFVIIDI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_848642</a>
Locus ID:	339487
UniProt ID:	<a href="#">Q8IWT0</a> , <a href="#">A8K0B5</a>



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RefSeq Size: 717

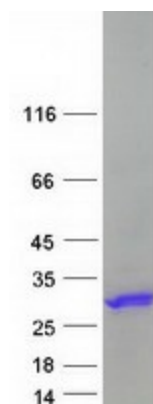
Cytogenetics: 1p35.1

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]).