

Product datasheet for PH321460

ZBTB8OS (NM_178547) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZBTB8OS MS Standard C13 and N15-labeled recombinant protein (NP_848642)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221460
Predicted MW:	20.5 kDa
Protein Sequence:	>RC221460 representing NM_178547 Red=Cloning site Green=Tags(s) MKGGSRVSNPAVMAQEEEDVRDYNLTTEEQKAIKAKYPPVNRKYEYLDHTADVQLHAWGDTLEEA FEQCAM AMFGYMTDTGTVEPLQTVEVETQGDDLQSLLFHFLDEWLKFSAD EFFFIPREVKVLSIDQRNFKLRSIGW GEEFSLSKHPQGTEVKAITYSAMQVYNEENPEVFVIIDI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_848642
RefSeq Size:	717
RefSeq ORF:	537
Synonyms:	ARCH; ARCH2
Locus ID:	339487
UniProt ID:	Q8IWT0 , A8K0B5

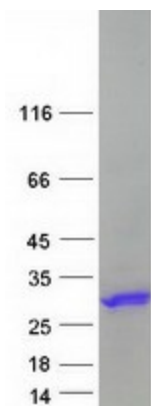


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Cytogenetics: 1p35.1

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]).