

PRODUCT INFORMATION

Target	ZCWPW2
Synonyms	ZCW2
Description	Purified recombinant protein of Human zinc finger, CW type with PWWP domain 2 (ZCWPW2), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Delivery	2-3 weeks
Uniprot ID	Q504Y3
Expression Host	E. coli
Tag	N-His
Molecular Characterization	N/A
Molecular Weight	41.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl
Storage & Shipping	Store at -80°C.
Background	Histone methylation reader which binds to non-methylated (H3K4me0), monomethylated (H3K4me1), dimethylated (H3K4me2) and trimethylated (H3K4me3) 'Lys-4' on histone H3 (PubMed:26933034). The order of binding preference is H3K4me3 > H3K4me2 > H3K4me1 > H3K4me0 (PubMed:26933034).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

