

Product datasheet for PH301028

ZNF593 (NM_015871) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF593 MS Standard C13 and N15-labeled recombinant protein (NP_056955)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201028
Predicted MW:	13.2 kDa
Protein Sequence:	>RC201028 protein sequence Red=Cloning site Green=Tags(s) MKAKRRRDLDEIHRELRPQGSARPQDPNAEFDPLPGGGLHRCLACARYFIDSTNLKTHFRSKDHKKR LKQLSVEPYSQEEAERAAGMGSYVPPRRLAVPTEVSTEVPEMDTST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_056955
RefSeq Size:	653
RefSeq ORF:	348
Synonyms:	ZT86
Locus ID:	51042
UniProt ID:	O00488
Cytogenetics:	1p36.11

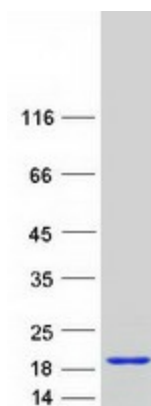


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Summary: Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2. May also be a modulator of other octamer-binding proteins.[UniProtKB/Swiss-Prot Function]

Protein Families: Stem cell - Pluripotency, Transcription Factors

Product images:



Coomassie blue staining of purified ZNF593 protein (Cat# [TP301028]). The protein was produced from HEK293T cells transfected with ZNF593 cDNA clone (Cat# [RC201028]) using MegaTran 2.0 (Cat# [TT210002]).