

Product datasheet for PH320360

ZNF706 (NM_001042511) Human Mass Spec Standard

Product data:

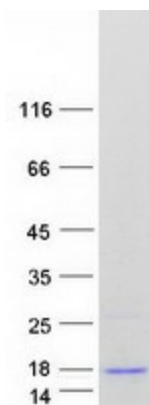
Product Type:	Mass Spec Standards
Description:	ZNF706 MS Standard C13 and N15-labeled recombinant protein (NP_001035976)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220360
Predicted MW:	8.5 kDa
Protein Sequence:	>RC220360 protein sequence Red=Cloning site Green=Tags(s) MARGQQKIQSQQKNNAKQAGQKKQGHQKAAAKAALIYTCTVCRTQMPDPKTFKQHFESKHPKTPLPPE LADVQA 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_001035976
RefSeq Size:	2755
RefSeq ORF:	228
Synonyms:	HSPC038; PNAS-106; PNAS-113
Locus ID:	51123
UniProt ID:	Q9Y5V0
Cytogenetics:	8q22.3



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Summary:

Transcription repressor involved in the exit of embryonic stem cells (ESCs) from self-renewal. Acts by repressing expression of KLF4.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified ZNF706 protein (Cat# [TP320360]). The protein was produced from HEK293T cells transfected with ZNF706 cDNA clone (Cat# [RC220360]) using MegaTran 2.0 (Cat# [TT210002]).