Product datasheet for TP320360

ZNF706 (NM_001042511) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 706 (ZNF706), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220360 protein sequence Red=Cloning site Green=Tags(s) MARGQQKIQSQQKNAKKQAGQKKKQGHDQKAAAKAALIYTCTVCRTQMPDPKTFKQHFESKHPKTPLPPELADVQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	8.3 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:	NP_001035976
Locus ID:	51123
UniProt ID:	Q9Y5V0
RefSeq Size:	2755
Cytogenetics:	8q22.3

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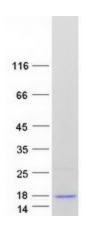|	
RefSeq ORF:	228
Synonyms:	HSPC038; PNAS-106; PNAS-113
Summary:	Transcription repressor involved in the exit of embryonic stem cells (ESCs) from self-renewal. Acts by repressing expression of KLF4.[UniProtKB/Swiss-Prot Function]

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]).