

Product datasheet for PH312004

ZNF704 (NM_001033723) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF704 MS Standard C13 and N15-labeled recombinant protein (NP_001028895)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212004
Predicted MW:	45.1 kDa
Protein Sequence:	>RC212004 representing NM_001033723 Red =Cloning site Green =Tags(s)

MTFTFQSEDLKRDCGKKMSHQHVFLAMEEDVKTADTKKASRILDHEKENTRSICLLEQKRKVVSSNIDV
 PPARKSSEELDMKVTAAMVLTSLSTSPVVRPNESLSGSWKEGGCVPSSTSSSGYWSWAPSDQS
 NPSTSPPLSADSFKPFRRSPAQPDDGIDEAEASNLLFDEPIPRKRKNSMKVMFKCLWKNCCKVLSTAAGI
 QKHIRTIIHLGRVGSDSDYSDGEEDFYYTEIKLNTDSVADGLSSLAPVSPQSLASPPTFPIDSSRTETPC
 AKTETKLMTPLSRSAPTTLYLVHTDHAYQATPPVTIPGSAKFTPNGSSFISWQSPVTFGTGIPVSPTHH
 PVGTGEQRQHAHTVLSSPPRGTVSLRKPRGEGKKCRKVYGMENRDMWCTACRWKKACQRFLD

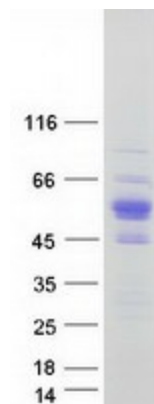
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_001028895</u>
RefSeq Size:	4303
RefSeq ORF:	1236
Synonyms:	Gig1
Locus ID:	619279


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UniProt ID: Q6ZNC4
Cytogenetics: 8q21.13
Summary: Transcription factor which binds to RE2 sequence elements in the MYOD1 enhancer.
 [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ZNF704 protein (Cat# [TP312004]). The protein was produced from HEK293T cells transfected with ZNF704 cDNA clone (Cat# [RC212004]) using MegaTran 2.0 (Cat# [TT210002]).