

Product datasheet for TP300173M

HAUS4 (NM_017815) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 14 open reading frame 94 (C14orf94), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200173 protein sequence Red =Cloning site Green =Tags(s)
	MASGDFCSPGEGMEILQQVCSKQLPPCNLSKEDLLQNPYFSKLLLNLSQHVDSEGLSLTLAKEQAQAWKE VRLHKTWLRSEILHRVIQELLVDYVVKIQDTNVTSEDKKFHETLEQRLLVTELMRLLGPSQEREIPPLL GLEKADLLELMPLSEDFVWMRARLQQEVEEQLKKKCFTLLCYDPNSDADSETVKAQVWKLAEVLVGEQ QQCQDAKSQQKEQMLLLEKKSAAYSQVLLRCLTLLQRLLQEHRLKTQSELDRINAQYLEVKCGAMILKLR MEELKILSDTYTVEKVEVHRLIRDRLEGAIHLQEQDMENSRQVLNSYEVLGEEFDRLVKEYTVLKQATEN KRWALQEFSKVYR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	42.2 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_060285
Locus ID:	54930



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UniProt ID: [Q9H6D7](#)

RefSeq Size: 1649

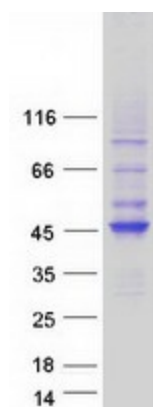
Cytogenetics: 14q11.2

RefSeq ORF: 1089

Synonyms: C14orf94

Summary: This gene encodes a subunit of the centrosome complex termed the human augmin complex. The encoded protein localizes to the spindle microtubules and may play a role in mitotic spindle assembly and maintenance of centrosome integrity during cell division. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 1. [provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified HAUS4 protein (Cat# [TP300173]). The protein was produced from HEK293T cells transfected with HAUS4 cDNA clone (Cat# [RC200173]) using MegaTran 2.0 (Cat# [TT210002]).