

## Product datasheet for TP300173

### HAUS4 (NM\_017815) Human Recombinant Protein

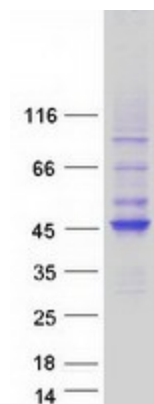
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 14 open reading frame 94 (C14orf94), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200173 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MASGDFCSPGEGMEILQQVCSKQLPPCNLSKEDLLQNPYFSKLLLNLSSQHVDESGLSLTLAKEQAQAWK E VRLHKTTWLRSEILHRVIQELLVDYYVKIQDTNVTSEDKKFHETLEQRLLVTLMRLLGPSQEREIPPLL GLEKADLLELMPLSEDFVWMRRLQQEVEEQLKKKCFLLCYDPNSDADSETVKAQVWKLAEVLVGEQ QQCQDAKSQQKEQMLLLEKSAAYSQVLLRCLTLQRLLQEHRLKTQSELDRIINAQYLEVKCGAMILKLR MEELKILSDTYTVEKVEVHRLIRDRLGAIHLQEQDMENSQVQLNSYEVLGEEFDRLVKEYTVLKQATEN KRWALQEFSKVYR  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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:	<u><a href="#">NP_060285</a></u>


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Locus ID:	54930
UniProt ID:	<a href="#">Q9H6D7</a>
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]).