

Recombinant Human ZNF174 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZNF174-5504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZNF174 MS Standard C13 and N15-labeled recombinant protein (NP_001027463) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein with three Cys2-His2-type zinc fingers in the carboxy-terminus, a putative nuclear localization signal, and an amino-terminus SCAN box which forms homodimers. This protein is believed to function as a transcriptional repressor. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Molecular Mass	26.9 kDa
AA Sequence	MAAKMEITLSSNTEASSKQERHIIAKLEEKRGPPPLQKNCPDPELCRQSFRRFCYQEV SGPQEALSQRQLCRQWLQPELHTKEQILELLVMEQFLTILPPEIQARVRHRCPMSS KEIVTLVEDFHRASKKPKQWVAVCMQGQKVLLEKTGSQGEQELPDFQPQTPRRDL RESSPAEPSQAGAYDRLSPHHWEKSPLLQEPTPKLAGTELLIEKTDPNMATDELPCCK LWLSFIATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ZNF174 zinc finger protein 174 [Homo sapiens (human)]

Official Symbol ZNF174

Synonyms ZNF174; zinc finger protein 174; ZSCAN8; AW-1; zinc finger and SCAN domain-containing protein 8;

Gene ID 7727

mRNA Refseq NM_001032292

Protein Refseq NP_001027463

MIM 603900

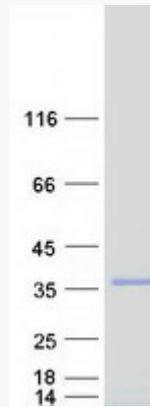
UniProt ID Q15697

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SDS-PAGE



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