Recombinant Human ZNF174, His-tagged

Cat. No. ZNF174-30755TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 75-407 of Human ZNF174 with N terminal His tag; Predicted MWt 39 kDa.
Species	Human
Source	E.coli
ProteinLength	75-407 a.a.
Description	ZNF174 is a transcriptional repressor. Expressed in a variety of organs, but most strongly in adult testis and ovary followed by small intestine, colon, prostate, thymus, spleen, pancreas, skeletal muscle, heart, brain and kidney. Also expressed in umbilical vein endothelial cells, foreskin fibroblast and HEPG2 cells.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 60 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	LQPELHTKEQILELLVMEQFLTILPPEIQARVRHRCPMSS KEIVTLVEDFHRASKKPK QWVAVCMQGQKVLLEKTGSQ LGEQELPDFQPQTPRRDLRESSPAEPSQAGAYDR

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	LSPH HWEKSPLLQEPTPKLAGTEAPRMRSDNKENPQQEGAKG AKPCAVSAGRSK GNGLQNPEPRGANMSEPRLSRRQVSSPN AQKPFAHYQRHCRVEYISSPLKSHPLR ELKKSKGGKRS LSNRLQHLGHQPTRSAKKPYKCDDCGKSFTWNSELKRH KRVHT GERPYTCGECGNCFGRQSTLKLHQRIHTGEKPY QCGQCGKSFRQSSNLHQHHRL HHGD

GENE INFORMATION

Gene Name	ZNF174 zinc finger protein 174 [Homo sapiens]
Official Symbol	ZNF174
Synonyms	ZNF174; zinc finger protein 174; ZSCAN8;
Gene ID	7727
mRNA Refseq	NM_001032292
Protein Refseq	NP_001027463
MIM	603900
Uniprot ID	Q15697
Chromosome Location	16p13
Function	DNA binding; metal ion binding; protein homodimerization activity; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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