

Recombinant Human Zinc Finger Protein 395, T7-tagged

Cat. No. ZNF395-3018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF395 protein was expressed with N-terminal T7-tag in <i>E. coli</i> and purified by using conventional chromatography techniques, 54.9kDa (513aa).
Species	Human
Source	<i>E. coli</i>
Description	Zinc finger protein 395 is a novel transcription factor shuttling between nucleus and cytoplasm and bind to the specific GCCGGCG, which is an essential cis-element for HD gene expression in neuronal cells. ZNF395 can interact with repression-mediating E2 binding site P2 of human papillomavirus type 8 (HPV8) and play a role in transcription of PV genes and in E2-me.
Sequences of amino acids	MASVLSRRLG KRSLLGARVL GPSASEGPSA APPSEPLLEG AAPQPFTTSD DTPCQEQPKE VLKAPSTSGL QQVAFQPGQK VYVWYGGQEC TGLVEQHSWM EGQVTWVLE QKLQVCCRVE EVWLAELQGP CPQAPPLEPG AQALAYRPVS RNIDVPKRKS DAVEMDEMMA AMVLTSLSCS PVVQSPPGTE ANFSASRAAC DPWKESGDIS DSGSSTTSGH WSGSSGVSTP SPPHPQASPK YLGDAFGSPQ TDHGFETDPD PFLLEPAPR KRKNSVKVMY KCLWPNCGKV LRSIVGIKRH VKALHLGDTV DSDQFKREED FYYTEVQLKE ESAAAAAAAA AGTPVPGTPT SEPAPTPSMT GLPLSALPPP LHKAQSSGPE HPGPESSLPS GALSXSAPGS FVHIQADHAY QALPSFQIPV SPHIYTSVSW AAAPSAACSL SPVRSRSLSF SEPQQPAPAM KSHLIVTSP RAQSGARKAR GEAKKCRKVY GIEHRDQWCT

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ACRWKKACQR FLD

Formulation 10 mM Tris pH 8.0. 0.1% Triton X-100. 0.002% NaN₃.

Purity > 95% by SDS - PAGE

GENE INFORMATION

Gene Name [ZNF395 zinc finger protein 395 \[Homo sapiens \]](#)

Synonyms DKFZp434K1210; HDBP2; HDBP-2; HD gene regulatory region-binding protein 2; HD-regulating factor 2; HDRF-2; Huntington disease gene regulatory region-binding protein 2; Papillomavirus-binding factor; Papillomavirus regulatory factor 1; PBF; PRF1; PRF-1; Si-1-8-14; ZNF395; Zinc finger protein 395

Gene ID [55893](#)

mRNA Refseq [NM_018660](#)

Protein Refseq [NP_061130](#)

MIM [609494](#)

UniProt ID [Q9H8N7](#)

Chromosome Location 8p21.1

Function DNA binding; DNA-dependent zinc ion binding; intracellular nucleus cytoplasm regulation of transcription; plays a role in papillomavirus genes transcription; metal ion binding

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