

Recombinant Human ZNF395 protein, T7-tagged

Cat. No. ZNF395-170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZNF395 (513 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	513 a.a.
Form	0.2 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGEFASVLSRRLGKRSLLGARVLGPSASEGPSAAPPSEPLLEGA APQPFTTSDDTPCQEQPKEV LKAPSTSGLQQVAFQPGQKVYVWYGGQECTGLVE QHSWMEGQVTWVLLQKLQVCCRVEEVWLAELQGPCPQAPP LEPGAQALAYRPV SRNIDVPRKKS DAVEMDEMMAAMVLTSLSCSPVVQSPPGTEANFSASRAACDPWK ESGDISD SGSSTTSGHWSGSSGVSTPSPHPQASPKYLGDAGSPQTDHGFETDP DPFLLDEPAPRKRKNSVKVMYKCLWPN CGKVLRSIVGIKRHV KALHLGDTVDSQF KREEDFYYTEVQLKEESAAAAAAAAAGTPVPGTPTSEPAPTPSMTG LPLSALPPPL HKAQSSGPEHPGPESSLPSGALSKSAPGSFWHIQADHAYQALPSFQIPVSPHIYTSV SWAAAPSA ACSLSPVRSRSLSFSEPQQPAPAMKSHLIVTSP PRAQSGARKARGEA KKCRKVYGIEHRDQWCTACRWKKACQRF LD
Purity	>90% by SDS-PAGE

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Applications

1. May be used for in vitro mSIN3A-HDAC1 complex regulations study using recombinant ZNF395 protein intracellular delivery method. 2. May be used as enzymatic substrate protein for Kinase and ubiquitin assay. 3. May be used for mapping ZNF395 protein binding partner in protein-protein interaction assay in B cells. 4. May be used as antigen for specific antibody development.

Storage

Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

Gene Name ZNF395 zinc finger protein 395 [Homo sapiens]

Official Symbol ZNF395

Synonyms

ZNF395; zinc finger protein 395; DKFZp434K1210; HDBP2; PBF; PRF 1; HD-regulating factor 2; papillomavirus-binding factor; papillomavirus regulatory factor 1; papillomavirus regulatory factor PRF-1; HD gene regulatory region-binding protein 2; huntington disease gene regulatory region-binding protein 2; Huntingtons disease gene regulatory region-binding protein 2; PRF1; PRF-1; HDBP-2; HDRF-2; Si-1-8-14;

Gene ID 55893

mRNA Refseq NM_018660

Protein Refseq NP_061130

MIM 609494

UniProt ID Q9H8N7

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Chromosome Location	8p21
Function	DNA binding; metal ion binding; zinc ion binding;