

Recombinant Human ZNF746 protein, T7-tagged

Cat. No. ZNF746-141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZNF746 protein fused with T7 tag at N-terminal, was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	AEAVAAPISPWTMAATIQAMERKIESQAARLLSLEGRTGMAEKKLADCEKTAVEFGN QLEGKWAVLGTLTLLQEYGL LQRRENVENLLRNRFWILRLPPGSKGESPKIEWGKL EDWQKELYKHVMRGNYETLVSLDYAISKPEVLSQIEQG KEPCNWRRPGPKIPDVPV DPSPGSGPPVPAPDLLMIKQEGELQLQEQQALGVEAWAAGQPDIGEEPWGLSQL DS GAGDISTDATSGVHSNFSTTIPPTSWQTDLPHPSSACSDGTLKLNTAASTED VKIVIKTEVQEEEVVATPVHP TDLEAHGTLFGPGQATRFFPSPAQEGAWESQGSSF PSQDPVLGLREPARPERDMGELSPAQAQETPPGDWLFGG VRWGWNFRCKPPV GLNPRTGPEGLPYSSPDNGEAILDPSQAPRPFNEPCKYPGRTKGFGHKPGLKKHPA APPGGR PFTCATCGKSFQLQVSLSAHQRCGAPDGSGPGTGGGGSGSGGGGGG SGGGSARDGSALRCGECGRCFTRPAHLI RHRMLHTGERPFPCTECEKRFTEKSLI DHYRHTGTGVRPFTCTVCGKSFIRKDHRLRKHQRNHAAGAKTPARGQPL PTPPAPPD PFKSPASKGPLASTDLVTDWTCGLSVLGPTDGGDM
Purity	>90% by SDS-PAGE

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Applications

1. Protein transduction for gene transcription regulation study in vitro. 2. Active recombinant protein, may be used for ELISA based DNA / protein binding assay. 3. As specific protein substrate for E3 ubiquitin ligase (parkin). 4. As immunogen for specific antibody production.

Storage

Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name ZNF746 zinc finger protein 746 [Homo sapiens]

Official Symbol ZNF746

Synonyms PARIS; parkin interacting substrate; parkin-interacting substrate; parkin-interacting substrate

Gene ID 155061

mRNA Refseq NM_001163474

Protein Refseq NP_001156946

MIM 613914

UniProt ID Q6NUN9

Chromosome Location 7q36.1

Pathway Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem

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