

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

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AEAVAAPISPWTMAATIQAMERKIESQAARLLSLEGRTGMAEKKLADCEKTAVEFGN
QLEGKWAVLGTLLQEYGL LQRLENVENLLRNRNFILRLPPGSKGESPKEWGKL
EDWQKELYKHVMRGN YETLVSLDYAISKPEVLSQIEQG KEPCNWRRPGPKIPDVPV
DPSPGSGPPVPAPDLLMIKQEGELQLQEQQALGVEAWAAGQPDIGEEPWGLSQL
DS GAGDISTDATSGVHSNFSTTIPPTSWQTDLPHPSSACSDGTLKLNTAASTED
VKIVIKTEVQEEVVATPVHP TDLEAHGTLFGPGQATRRFFPSPAQEGAWESQGSSF
PSQDPVLGLREPARPERDMGELSPAQAQETPPGDWLFGG VRWGWNFRCKPPV
GLNPRTGPEGLPYSSPDNGEAILDPSQAPRPFNEPCKYPGRTKGFGHKPGLKKHPA
APPGGR PFTCATCGKSFQLQVLSLAHQSCGAPDGS GPGTGGGGSGSGGGGGG
SGGGSARDGSALRCGECGRCFTRPAHLI RHRMLHTGERPFPCTECEKRFTEKSLI
DHYRHTHTGVRPFTCTVCGKSFIRKDHRLRKHQRNHAAGAKTPARGQPL PTPPAPPD
PFKSPASKGPLASTDLVTDWTCGLSVLGPTDGGDM
    
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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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