

Datasheet for ABIN7545493
ZNF746 Protein (AA 1-644) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF746
Protein Characteristics:	AA 1-644
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF746 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF746 Protein expressed in mammalian cells.
Sequence:	MAEVAAPIS PWTMAATIQA MERKIESQAA RLLSLEGRTG MAEKKLADCE KTAVEFGNQL EGKWAVLGTL LQEYGLLQRR LENVENLLRN RNFWILRLPP GSKGESPKEW GKLEDWQKEL YKHVMRGNYE TLVSLDYAIS KPEVLSQIEQ GKEPCNWRRP GPKIPDVPVD PSPGSGPPVP APDLLMQIKQ EGELQLQEQQ ALGVEAWAAG QPDIGEEPWG LSQLDGAGD ISTDATSGVH SNFSTTIPPT SWQTDLPPHH PSSACSDGTL KLNTAASTED VKIVIKTEVQ EEEVATPVH PTDLEAHGTL FPGQATRFF PSPAQEGAWE SQGSSFPSQD PVLGLREPAR PERDMGELSP AVAQEETPPG DWLFGGVRWG WNFRCCKPPVG LNPRTGPEGL PYSSPDNGEA ILDPSQAPRP FNEPCKYPGR TKGFGHKPGL KKHPAAPP GG RPFTCATCGK SFQLQVLSA HQRSCGAPDG SGPGTGGGGS GSGGGGGGSG GGSARDGSAL RCGECGRFT RPAHLIRHRM LHTGERPFPC TECEKRFTER SKLIDHYRTH TGVRPFTCTV CGKSFIRKDH LRKHQRNHAA GAKTPARGQP LPTPPAPPDP FKSPASKGPL ASTDLVTDWT CGLSVLGPTD GGDM Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: ZNF746

Alternative Name: ZNF746 ([ZNF746 Products](#))

Background: Zinc finger protein 746 (Parkin-interacting substrate) (PARIS),FUNCTION: Transcription repressor that specifically binds to the 5'-TATTTT[T/G]-3' consensus sequence on promoters and repress transcription of PGC-1-alpha (PPARGC1A), thereby playing a role in regulation of neuron death. {ECO:0000269|PubMed:21376232, ECO:0000269|PubMed:31856708}.

Molecular Weight: 69.1 kDa

UniProt: [Q6NUN9](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
