

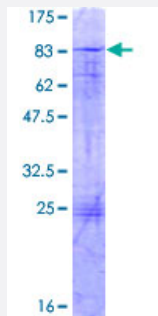
Full-Length

ZFP161 (Human) Recombinant Protein (P01)

Catalog # H00007541-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZFP161 full-length ORF (NP_003400.2, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEFFISMSETIKYNDDDHKTLFLKTLNEQRLEGEFCDIAMVEDVKFRAHRCVLAACSTYFKKLFKK
LEVDSSSVIEIDFLRSDIFEEVLNYMYTAKISVKKEDVNLMMSSGQILGIRFLDKLCSQKRDVSSPD
ENNGQSKSKYCLKINRPIGDAADTQDDDVEEIGDQDDSPSDDTVEGTPPSQEDGKSPTTTLRVQ
EAILKELGSEEVKVNVCYQGEVESMETPESKDLGSQTPQALTFNDGMSEVKDEQTPGWTTAAS
DMKFEYLLYGHHREQIACQACGKTFSDGRLRKHEKLHTADRPVCEMCTKGFTTQAHLEHLKI
HTGYKPYSCEVCGKSFIRAPDLKKHERVHSNERPFACHMCDKAFKHKSHLKDHERHRHGEKPF
VCGSCTKAFKASDLKRHENNMHSEKQVTPSAIQSETEQLQAAAMAAEAQQLETIACS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.4

Interspecies Antigen Sequence

Mouse (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZFP161

Entrez GeneID	7541
GeneBank Accession#	NM_003409.2
Protein Accession#	NP_003400.2
Gene Name	ZFP161
Gene Alias	MGC126126, ZBTB14, ZF5, ZNF478
Gene Description	zinc finger protein 161 homolog (mouse)
Omim ID	602126
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000162301 zinc finger protein 161 homolog zinc finger protein homologous to Zfp161 in mouse

Disease

- [Myopia](#)