

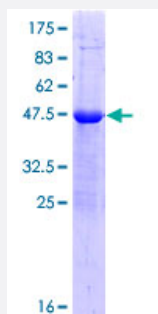
Full-Length

## ZSCAN2 (Human) Recombinant Protein (P01)

Catalog # H00054993-P01

Size 25 ug, 10 ug

### Applications



### Specification

Product Description	Human ZSCAN2 full-length ORF ( NP_060364.3, 1 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMAADIPRVTTPLSSLVQVPQEEDRQEEVTTMILEDSDSWVQEAVLQEDGPESEPFPPQSAGKG GPQEEVTRGPQGALGRLRELCRRWLRPEVHTKEQMLTMLPKEIQAWLQEHREPESSEEEAAALVE DLTQTLQDSAVAVFASLPVEVTSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.1
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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 — ZSCAN2

Entrez GeneID [54993](#)

GeneBank Accession# [NM\\_017894.4](#)

Protein Accession# [NP\\_060364.3](#)

Gene Name ZSCAN2

Gene Alias FLJ20595, ZFP29, ZNF854

Gene Description zinc finger and SCAN domain containing 2

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** zinc finger protein 29