

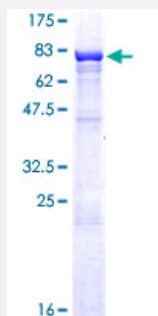
Full-Length

ZKSCAN3 (Human) Recombinant Protein (P02)

Catalog # H00080317-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZKSCAN3 full-length ORF (NP_077819.1, 1 a.a. - 538 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARELSESTALDAQSTEDQMELLVIKVEEEEAGFPSSPDLGSEGSRRERFRGFRYPEAAGPREAL
SRLRELCRQWLQPEMHSKEQILELLVLEQFLTILPGNLQSWVREQHPESGEEVVVLLLEYLERQLD
EPAPQVSGVDQGQELLCKMALLTPAPGSQSSQFQLMKALLKHESVGSQPLQDRVLPMLA
HGGCCREDAVVASRLTPESQGLLKVEDVALTLTPEWTQQDSSQGNLCRDEKQENHGSLVSLGD
EKQTKSRDLPPAEELPEKEHGKISCHLREDIAQIPTCAEAGEQEGRLQRKQKNATGGRRHICHEC
GKSFAQSSGLSKHRRHTGEKPYECEECGKAFIGSSALVIHQRVHTGEKPYECEECGKAFSHSSD
LIKHQRTHTGEKPYECDDCGKTFSSQCSLLEHHRIHTGEKPYQCSMCGKAFRRSSHLLRHQRIHT
GDKNVQEPEQGEAWKSRMESQLENVETPMSYKNECERSFTQNTGLIEHQKIHTGEKPYQCNA
CGKGFTRISYLVQHQRSHVGKNLSQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87

Interspecies Antigen Sequence

Mouse (71); Rat (72)

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 — ZKSCAN3

Entrez GeneID	80317
GeneBank Accession#	NM_024493.1
Protein Accession#	NP_077819.1
Gene Name	ZKSCAN3
Gene Alias	FLJ33906, KIAA0426, ZF47, ZFP306, ZNF306, ZNF309, ZSCAN13, Zfp47, dJ874C20.1
Gene Description	zinc finger with KRAB and SCAN domains 3
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016204 zinc finger protein 306 zinc finger protein 309 zinc finger protein zfp47