

Full-Length

ZNF43 (Human) Recombinant Protein (P01)

Catalog # H00007594-P01

Size 50 ug

Specification

Product Description	Human ZNF43 full-length ORF (CAL37522.1, 1 a.a. - 809 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGPLTFMDVAIEFCLEEWQCLDIAQQNLYRNVMLENYRNLVFLGIAVSKPDLITCLEQEKEPWEP MRRHEMVAKPPVMCSHFTQDFWPEQHIKDPFQKATLRRYKNCEHKNVHLKDKHSVDECKVHR GGYNGFNQCLPATQSKIFLFDKCVKAFHKFSNSNRHKISHTKKLFKCKEKGKSFCLMPLHLAQHK IIHTRVNFCKCEKCGKAFNCPSIITKHKRINTGEKPYTCEEKGKVFNWSSRLTTHKKNYTRYKLYKC EECGKAFNKSSILTTHKIIRTGEKFYKCKECAKAFNQSSNLTEHKKIHPGEKPYKCEEKGKAFNWP STLTKHKRIHTGEKPYTCEEKGKAFNQFSNLTTHKRIHTAEKFYKCTECGEAFSRSSNLTKHKKIHT EKKPYKCEEKGKAFKWSSKLTEHKLTHTEKPYKCEEKGKAFNWPSTLTKHNRIHTGEKPYKCE VCGKAFNQFSNLTTHKRIHTAEKPYKCEEKGKAFNRSSNLTKHKKIIEKKPYKCEEKGKAFKWS SKLTEHKIHTGEKPYKCEEKGKAFNHFSILTTHKRIHTGEKPYKCEEKGKAFNQSSNLTTHKKIHT GEKFYKCEEKGKAFNQSSNLTTHKKIHTGGKPYKCEEKGKAFNQFSTLTKHKIITEEKPYKCEEK GKAFKWSSSTLTKHKIHTGEKPYKCEEKGKAFKLSSTLSTHKIHTGEKPYKCEKCGKAFNRSSNLI EHKKIHTGEQPYKCEEKGKAFNYSSHLNTHKRIHTKEQPYKCKEKGKAFNQYSNLTTHNKIHTGEK LYKPEDVTVILTTPQTFSNIK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	115.39
Interspecies Antigen Sequence	Mouse (54); Rat (53)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — ZNF43

Entrez GeneID	7594
GeneBank Accession#	AM392644.1
Protein Accession#	CAL37522.1
Gene Name	ZNF43
Gene Alias	DKFZp686L1854, HTF6, KOX27, ZNF39L1
Gene Description	zinc finger protein 43
Omim ID	603972
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the C2H2-type zinc finger gene family. The zinc finger proteins are involved in gene regulation and development, and are quite conserved throughout evolution. Like this gene product, a third of the zinc finger proteins containing C2H2 fingers also contain the KRAB domain, which has been found to be involved in protein-protein interactions. [provided by RefSeq
Other Designations	zinc finger protein 39-like 1 (KOX 27)