

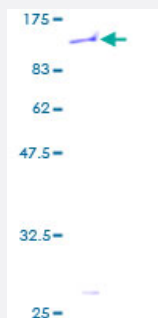
Full-Length

ZNF45 (Human) Recombinant Protein (P01)

Catalog # H00007596-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF45 full-length ORF (AAH37575, 1 a.a. - 682 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTKSKEAVTFKDVAVVFSEELQLDLAQRKLYRDVMLENFRNVVSVGHQSTPDGLPQLEREEK
LWMMKMATQRDNSSGAKNLKEMETLQEVGLRYPHEELFCSQIWQQITRELIKYQDSVNIQRTG
CQLEKRDDLHYKDEGFSNQSSHLQVHRVHTGEKPYKGEHCVKSFSSWSSHLQINQRAHAGEKPY
KCEKCDNAFRRFSSSLQAHQVRVHSRAKSYTNDASYSFSQRSHLPHHQRVPTGENPYKYECCGR
NVGKSSHCQAPLIVHTGEKPYKCEECGVGFSQRSYLQVHLKVHTGKKPYKCEECGKSFWSRSR
LQAHERIHTGEKPYKCNACGKSFSYSSHLNIHCRIHTGEKPYKCEECGKGFSGVSHLQAHQISHTG
EKPYKCEECGKGFCRASNLHDHQRGHTGEKPYQCDACGKGFSRSSDFNIHFRVHTGEKPYKCE
ECGKGFSQASNLLAHQRGHTGEKPYKCGTCGKGFSRSSDLNVHCRIHTGEKPYKCERCCKAFL
QFSSLQVHQRVHTGEKPYQCAECGKGFSVGSQQLAHQRCHTGEKPYQCEECGKGFCRASNFL
AHRGVHTGEKPYRCDVCGKRFRQRSYLQAHQVRVHTGERPYKCEECGKVFSWSSYLQAHQVRVHT
GEKPYKCEECGKGFSWSSSLIHHQRVHADDEGDKDFPSSSDSHRKTR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.76

Interspecies Antigen Sequence

Rat (66)

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 — ZNF45

Entrez GeneID	7596
GeneBank Accession#	BC037575
Protein Accession#	AAH37575
Gene Name	ZNF45
Gene Alias	KOX5, ZNF13
Gene Description	zinc finger protein 45
Omim ID	194554
Gene Ontology	Hyperlink
Other Designations	zinc finger protein 13 zinc finger protein 45 (a Kruppel-associated box (KRAB) domain polypeptide)

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)