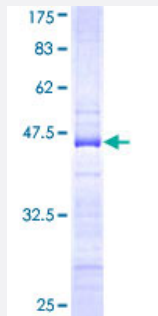


ZNF274 (Human) Recombinant Protein (Q01)

Catalog # H00010782-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZNF274 partial ORF (NP_598009, 420 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QKIDNPESQANS GALDTNQVLLHKIPPRKRLRK RDSQVKSMKHNSRVKIHQKSCERQKAKEGNG CRKTFSRSTKQITFIRIHKGSQVCRCSECGKIFRNPRYFSVHKKIHT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.95
Interspecies Antigen Sequence	Mouse (41); Rat (39)
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 — ZNF274

Entrez GeneID [10782](#)

GeneBank Accession# [NM_133502](#)

Protein Accession# [NP_598009](#)

Gene Name ZNF274

Gene Alias DKFZp686K08243, FLJ37843, HFB101, ZF2, ZKSCAN19

Gene Description zinc finger protein 274

Omim ID [605467](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a zinc finger protein containing five C2H2-type zinc finger domains, one or two Kruppel-associated box A (KRAB A) domains, and a leucine-rich domain. The encoded protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. Alternatively spliced transcript variants encoding different isoforms exist. These variants utilize alternative polyadenylation signals. [provided by RefSeq]

Other Designations KRAB zinc finger protein HFB101|zinc finger protein zfp2

Pathway

- [Neurotrophin signaling pathway](#)