

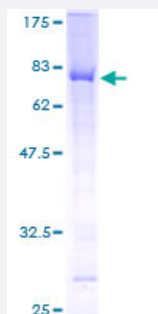
Full-Length

ZWILCH (Human) Recombinant Protein (P01)

Catalog # H00055055-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZWILCH full-length ORF (AAH36900, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAHNPNMTHLKINLPVTALPPLWVRCDSSDPEGTCWLGAELITNNSITGMVLYVVSCKADKNYSV
NLENLKNLHKKRHHLSVTSTKGFAYELFKSSALDDTITASQTAIALDISWSPVDEILQIPPLSSTAT
LNIKVESGEPGRPLNHLVRELKFLVLADGLRTGVTEWLEPLEAKSAVELVQEFLNDLNKLDGFG
DSTKKDTEVETLKHDTAAVDRSVKRLFKVRSDDLFAEQLWCKMSSSVISYQDLVKCFTLIQSLQR
GDIQPWLHSGSNSLLSKLIHQSYHGTMDTVSLSGTIPVQMLLEIGLDKLKKDYISFFIGQELASLNHL
EYFIAPSDIQEQVYRVQKLHILEILVSCMPFIKSQHELLFSLTQICIKYYKQNPLDEQHIFQLPVRPT
AVKNLYQSEKPQKWRVEISGQKKIKTVWQLSDSSPIDHLNFKPDFSELTNGSLEERIFFTNMV
TCSQVHFK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.20999999999999

Interspecies Antigen Sequence

Mouse (80)

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 — ZWILCH

Entrez GeneID	55055
GeneBank Accession#	BC036900
Protein Accession#	AAH36900
Gene Name	ZWILCH
Gene Alias	FLJ10036, FLJ16343, KNTC1AP, MGC111034, hZwilch
Gene Description	Zwilch, kinetochore associated, homolog (Drosophila)
Omim ID	609984
Gene Ontology	Hyperlink
Gene Summary	kinetochore associated
Other Designations	Zwilch homolog of Drosophila Zwilch

Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Chromosomal Instability](#)
- [Genetic Predisposition to Disease](#)