

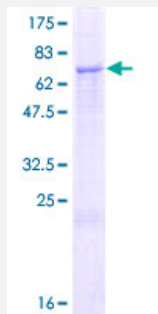
Full-Length

ZSWIM1 (Human) Recombinant Protein (P01)

Catalog # H00090204-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZSWIM1 full-length ORF (NP_542170.3, 1 a.a. - 485 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLERLKAPWSAALQRKYFDLGWTPISPMALTMLNGLLIKDSSPPMLLHQVNKTAQLDTFNYQSC
FMQSVFDHFPEILFIHRTYNPRGKVLTYFLVDGPRVQLEGLARAVYFAIPAKEDTEGLAQMFQVF
KKFNPAWERVCTILVDPHFLPLILAMEFPTAEVLLSAFHICKFLQAKFYQLSLERPVERLLLTSLQ
STMCSATAGNLRKLYTLLSNCIPPAKLPELHSHWLLNDRWLAHRWRSRAESSHYFQSLEVTTHIL
SQFFGTTTPSEKQGMASLFRYMQQNSADKANFNQGLCAQNNHAPSDTIPESPKLEQLVESHIQHS
LNAICTGPAAQLCLGELAVVQKSTHLIGSGSEKMNIQILEDTHKVQPQPPASCSCYFNQAFHLPGR
HILAMLSARRQVLQPDMLPAQWTAGCATSLDSILGSKWSETLDKHLAVTHLTEEVGQLLQHCTKE
EFERRYSTLRELADSWIGPYEQVQL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.5

Interspecies Antigen Sequence

Mouse (85); Rat (84)

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 — ZSWIM1

Entrez GeneID	90204
GeneBank Accession#	NM_080603.3
Protein Accession#	NP_542170.3
Gene Name	ZSWIM1
Gene Alias	C20orf162
Gene Description	zinc finger, SWIM-type containing 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000082588 zinc finger, SWIM domain containing 1