

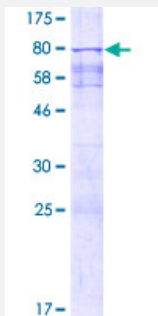
Full-Length

SPZ1 (Human) Recombinant Protein (P01)

Catalog # H00084654-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPZ1 full-length ORF (NP_115956.2, 1 a.a. - 430 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASSAKSAEMPTISKTLNPTDPHQEYLDPRITIALFEIGSHSPSSWGSPLFLKNSSHQVTEQQTA
QKFNNLLKEIKDILKNMAGFEETKITEAKELFEETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPE
KEDNEKKQEMILETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEKKQQMIMENQNSE
NTAQVFARDLVNRLEEKKVLNETQQSQEKAKNRLNVQEETMKIRNNMEQLLQEAHWSKQHTL
SKLIQSYQKSQKDISETLGNGVGFQTQPNNEVSAKHELEEQVKKLSHDTYSLQLMAALLENECQI
LQQRVEILKELHHQKQGTLEKPIQINQKQDKKNQKPSEAKKVMYKQNKQAMKGTFWKKDRSC
RSLDVCLNKKACNTQFNIHVARKALRGKMRSASSLR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.9

Interspecies Antigen Sequence

Mouse (42); 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 — SPZ1

Entrez GeneID	84654
GeneBank Accession#	NM_032567.2
Protein Accession#	NP_115956.2
Gene Name	SPZ1
Gene Alias	FLJ25709, NYD-TSP1
Gene Description	spermatogenic leucine zipper 1
Gene Ontology	Hyperlink
Other Designations	spermatogenic zip 1 testis-specific protein NYD-TSP1