

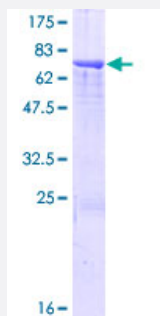
Full-Length

SPESP1 (Human) Recombinant Protein (P01)

Catalog # H00246777-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPESP1 full-length ORF (NP_663633.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKPLVLLVALLLWPSSVPAYPSITVTPDEEQNLNHYQVLENLVRSVPSGEPGREKKSNSPKHVY
SIASKGSKFKELVTHGDASTENDVLTNPISEETTTFTGGFTPEIGKKKHTESTPFWSIKPNNVSM
HAEPYIENEPEPEPEPAAKQTEAPRMLPVVTSSTSPYVTSYKSPVTTLTKSTGIGISTESEDV
PQLSGETAIEKPEEFKGHPESWNDDILKKILDINSQVQQALLSDTSNPAYREDIEASKDHLKRSLA
LAAAAEHKLKTMYSQLLPVGRTSNKIDDIETVINMLCNSRSKLYEYLDIKCVPEMREKAATVFNT
LKNMCRSRRVTALLKVY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.3

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 — SPESP1

Entrez GeneID [246777](#)**GeneBank Accession#** [NM_145658.1](#)**Protein Accession#** [NP_663633.1](#)**Gene Name** SPESP1**Gene Alias** MGC24663, SP-ESP**Gene Description** sperm equatorial segment protein 1**Omim ID** [609399](#)**Gene Ontology** [Hyperlink](#)**Other Designations** glycosylated 38 kDa sperm protein C-7/8