

Full-Length

DPPA3 (Human) Recombinant Protein (P01)

Catalog # H00359787-P01

Size 50 ug

Specification

Product Description	Human DPPA3 full-length ORF (AA160067.1, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPSQFNPTYPGSPQMLTEENSRDDSGASQISSETLIKNSNLTNASSESVSPLSEALLRRESV GAAVLREIEDEWLYSRRGVRTLLSVQREKMARLRYMLLGGVRTHERRPTNKEPKGVKKESRPFK CPCSFVCSNGWDPSSENARIGNQDTKPLQP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.89
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — DPPA3

Entrez GeneID [359787](#)**GeneBank Accession#** [BC160067.1](#)**Protein Accession#** [AA160067.1](#)**Gene Name** DPPA3**Gene Alias** STELLA**Gene Description** developmental pluripotency associated 3**Omim ID** [608408](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this gene may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. [provided by RefSeq]

Other Designations stella