

Recombinant Full Length Human DPPA3 Protein, GST-tagged

Cat. No. DPPA3-4151HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPPA3 full-length ORF (AA160067.1, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	159 amino acids
Description	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, Jul 2008]
Molecular Mass	43.89 kDa
AA Sequence	MDPSQFNPTYIPGSPQMLTEENSRDDSGASQISSETLIKNSNLTNASSESVSP LSE ALLRRESVGA AVLREIEDEWLYSRRGVRTLLSVQREKMARLRYMLLGGV RTHERRP TNKEPKGVKKESRPFKPCSFVSN GWDPS ENARIGNQDTKPLQP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DPPA3 developmental pluripotency associated 3 [Homo sapiens]
Official Symbol	DPPA3
Synonyms	DPPA3; developmental pluripotency associated 3; developmental pluripotency-associated protein 3; Stella; stella-related protein; STELLA;
Gene ID	359787
mRNA Refseq	NM_199286
Protein Refseq	NP_954980
MIM	608408
UniProt ID	Q6W0C5

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