

Recombinant Full Length Human DPPA2 Protein, GST-tagged

Cat. No. DPPA2-4149HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPPA2 full-length ORF (AAH18070.1, 1 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	298 amino acids
Description	DPPA2 (Developmental Pluripotency Associated 2) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and chromatin binding. An important paralog of this gene is DPPA4.
Molecular Mass	60.2 kDa
AA Sequence	MSDANLDSSKKNFLEGEVDDEESVILTLVPVKDDANMEQMEPSVSSTSDVKLEKPK KYNPGHLLQTNEQFTAPQKARCKIPALPLPTILPPINKVCRDTRLRDWCQQLGLSTNG KKIEVYLRLHRHAYPEQRQDMPMSQETRLQRCRKRKAVTKRARLQRSYEMNER AEETNTVEVITSAPGAMLASWARIAARAVQPKALNSCSIPVSVEAFMQASGVRWCV VHGRLLSADTKGWVRLQFHAGQAWVPTTHRRMISLFLLPACIFPSPGIEDNMLCPD CAKRNNKKMMKRLMTVEK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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	DPPA2 developmental pluripotency associated 2 [Homo sapiens]
Official Symbol	DPPA2
Synonyms	DPPA2; developmental pluripotency associated 2; developmental pluripotency-associated protein 2; cancer/testis antigen 100; CT100; PESCRG1; embryonic stem cell (ESC) associated transcript 15-2; pluripotent embryonic stem cell-related gene 1 protein; ECAT15-2;
Gene ID	151871
mRNA Refseq	NM_138815
Protein Refseq	NP_620170
MIM	614445
UniProt ID	Q7Z7J5

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