# DPPA5 Lysate – Tissue Lysate

## PRODUCT OVERVIEW

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| **Product Name** | DPPA5, Lysate |
| **Full Product Name** | Human DPPA5 Protein Lysate |
| **Product Gene Name** | DPPA5 lysate |
| **Product Synonym Names** | DPPA5; ESG1; ESG1 |
| **Host** | Human |
| **Form/Format** | Lyophilized |
| **Preparation and Storage** | Store at -20 degree C |
| **Molecular Weight** | 15.9kDa (139aa) |
| **Related Product Information for DPPA5 lysate** | Human DPPA5 Protein Lysate 20ug is provided as a Lyophilized powder.<br>This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer. |
| **Other Notes** | Small volumes of DPPA5 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for DPPA5 purchase** | MBS8410712 is a lysate targeting DPPA5. Also known as Human DPPA5 Protein Lysate. Host: Human. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DPPA5. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 70608179 |
| **NCBI GeneID** | 340168 |
| **NCBI Accession #** | NP_001020461 |
| **UniProt Secondary Accession #** | B2RPQ7 |
| **UniProt Related Accession #** | A6NC42 |
| **GenBank Nucleotide #** | NM_001025290 |
| **NCBI Official Full Name** | developmental pluripotency-associated 5 protein |
| **NCBI Official Synonym Full Names** | developmental pluripotency associated 5 |
| **NCBI Official Symbol** | DPPA5 |
| **NCBI Official Synonym Symbols** | ESG1 |
| **Protein Family** | Developmental pluripotency-associated 5 protein |
| **NCBI Protein Information** | developmental pluripotency-associated 5 protein |
| **NCBI Summary for DPPA5** | This gene encodes a protein that may function in the control of cell pluripotency and early embryogenesis. Expression of this gene is a specific marker for pluripotent stem cells. Pseudogenes of this gene are located on the short arm of chromosome 10 and the long arm of chromosomes 14 and 19. [provided by RefSeq, Dec 2010] |
| **Research Articles on DPPA5** | **1.** Our study provides new insight into the function of DPPA5 and NANOG regulation in human pluripotent stem cell . |

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