Recombinant Mouse Dppa5a Protein, Myc/DDK-tagged

Cat. No. Dppa5a-2646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length developmental pluripotency associated 5 (cDNA clone MGC:106348 IMAGE:30730511), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the maintenance of embryonic stem (ES) cell pluripotency. Dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. Associates with specific target mRNAs.
Molecular Mass	13.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Dppa5a developmental pluripotency associated 5A [Mus musculus (house mouse)]
Official Symbol	Dppa5a
Synonyms	Dppa5a; developmental pluripotency associated 5A; Dp; Esg; Esg1; ecat; Dppa5; ecat2; AA536857; developmental pluripotency-associated protein 5A; ES cell-associated transcript 2 protein; ESG-1; developmental pluripotency associated 5; embryonal stem cell specific gene 1; embryonal stem cell-specific gene 1 protein; mDppa5; protein pH 34
Gene ID	434423
mRNA Refseq	NM_025274
Protein Refseq	NP_079550
UniProt ID	Q9CQS7

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