

Recombinant Human DPPA5 protein, His-tagged

Cat. No. DPPA5-1627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPPA5 protein(1-116 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-116 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MGTLPARRHIPPWVKVPEDLKDPEVFQVQTRLLKAIFGPDGSRIPYIEQVSKAMLELK ALESSDLTEVVVYGSYLYKLRTKWMLQSMAEWHRQRQERGMLKLAEAMNALELGP WMK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	DPPA5
Synonyms	developmental pluripotency associated 5; 19201; Ensembl:ENSG00000203909; developmental pluripotency-associated 5 protein;embryonal stem cell specific gene 1; ESG1
Gene ID	340168
mRNA Refseq	NM_001025290.2
Protein Refseq	NP_001020461.1
MIM	611111
UniProt ID	A6NC42
SDS-PAGE	 ← 15 kDa