

Product Data Sheet

Recombinant Human DPPA4 Protein

Catalog #	Source	Reactivity	Applications
CST1813	E. coli	H	
Description	Recombinant Human DPPA4 Protein is produced by E. coli expression system and the target gene encoding Leu41-Ser160 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DPPA4		
Alternative Names	Developmental pluripotency-associated protein 4		
Entrez Gene	55211		
SwissProt	Q7L190		
Purity			
Chemical Structure	LPGTSAKRTK EKMSIKGSKV LCPKKKAEHT DNPRPQKKIP IPPLPSKLPP VNLIHRDILR AWCQQLKLSS KGQKLDAYKR LCAFAYPNQK DFPSTAKEAK IRKSLQKKLK VEKGETSLQS		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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