

Product Data Sheet

Recombinant Human SETD3 Protein

Catalog #	Source	Reactivity	Applications
CST1309	E. coli	H	
Description	Recombinant Human SETD3 Protein is produced by E. coli expression system and the target gene encoding Leu381-Ala590 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SETD3		
Alternative Names	C14orf154; Histone-lysine N-methyltransferase setd3; SET domain-containing protein 3		
Entrez Gene	84193		
SwissProt	Q86TU7		
Purity			
Chemical Structure	LLAFLRVFCM TEEELKEHLL GDSAIDRIFT LGNSEFPVSW DNEVKLWTFLEDRASLLKTYKTTIEEDKS VLKNHDLNLRG AKMAIKLRLEKEILEKAVK SAAVNREYYR QQMEEKAPLP KYEESNLGLL ESSVGDSRLP LVLRLNEEEA GVQDALNIRE AISKAKATEN GLVNGENSIP NGTRSENESESL NQESKRAVED AKGSSSDSTA		
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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