

Product Data Sheet

Recombinant Human KDSR Protein

Catalog #	Source	Reactivity	Applications
CST1533	E. coli	H	
Description	Recombinant Human KDSR Protein is produced by E. coli expression system and the target gene encoding Pro31-Asp270 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	KDSR		
Alternative Names	FVT1; 3-ketodihydrosphingosine reductase; KDS reductase; 3-dehydrosphinganine reductase; Follicular variant translocation protein 1; FVT-1		
Entrez Gene	2531		
SwissProt	Q06136		
Purity			
Chemical Structure	PGAHVVTGG SSGIGKCIAI ECKYQGAFT LVARNEKLL QAKKEIEMHS INDKQVVLCL SVDVSQDYNQ VENVIKQAQE KLGPVDMVLN CAGMAVSGKF EDLEVSTFER LMSINYLGSV YPSRAVITTM KERRVGRIVF VSSQAGQLGL FGFTAYSASK FAIRGLAEAL QMEVKPYNVY ITVAYPPDTD TPGFAEENRT KPLETRLISE TTSVCKPEQV AKQIVKDAIQ GN		
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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