For research purposes only, not for human use

Product Data Sheet

Recombinant Human DDAH1 Protein

Catalog #	Source	Reactivity	Applications
CST2234	E. coli	H	

Description	Recombinant Human DDAH1 Protein is produced by E. coli expression system and the target gene encoding Ala41-Asp130 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	DDAH1
Alternative Names	DDAH; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAH-1; Dimethylarginine dimethylaminohydrolase 1; DDAHI; Dimethylargininase-1
Entrez Gene	23576
SwissProt	O94760
Purity	
Chemical Structure	ARAERQHQLY VGVLGSKLGL QVVELPADES LPDCVFVEDV AVVCEETALI TRPGAPSRRK EVDMMKEALE KLQLNIVEMK DENATLDGGD
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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