For research purposes only, not for human use

Product Data Sheet

Recombinant Human RICTOR Protein

Catalog #	Source	Reactivity	Applications
CST2115	E. coli	H	

Description	Recombinant Human RICTOR Protein is produced by E. coli expression system and the target gene encoding Thr1071-Glu1160 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	RICTOR
Alternative Names	KIAA1999; Rapamycin-insensitive companion of mTOR; AVO3 homolog; hAVO3
Entrez Gene	253260
SwissProt	Q6R327
Purity	
Chemical Structure	TFYDRSGPIK DKNSFPFFAS SKLVKNRILN SLTLPNKKHR SSSDPKGGKL SSESKTSNRR IRTLTEPSVD FNHSDDFTPI STVQKTLQLE
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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