

Product Data Sheet

Recombinant Human KYNU protein

Catalog #	Source	Reactivity	Applications
CST1075	E. coli	H	
Description	Recombinant Human KYNU protein is produced by E. coli expression system and the target gene encoding Asp11-Lys210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	KYNU		
Alternative Names	Kynureninase; L-kynurenine hydrolase		
Entrez Gene	8942		
SwissProt	Q16719		
Purity			
Chemical Structure	DTVQRIAAEL KCHPTDERVA LHLDEEDKLR HFRECFYIPK IQDLPPVDLS LVNKDENAIY FLGNSLGLQP KMKVKTYLEEE LDKWAKIAAY GHEVGKRPWI TGDESIVGLM KDIVGANEKE IALMNALTVN LHLLMLSFFK PTPKRYKILL EAKAFPSDHY AIESQLQLHG LNIEESMRMI KPREGEETLR IEDILEVIEK		
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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