Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human UPF2 Protein

Catalog #	Source	Reactivity	Applications
CST1237	E. coli	H	

Description Recombinant Human UPF2 Protein is produced by E. coli expression system and the target gene encoding Ile41-Asp530 is expressed with C-terminus His tag.

Form Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.

Gene Symbol UPF2

Alternative Names KIAA1408; RENT2; Regulator of nonsense transcripts 2; Nonsense mRNA reducing factor 2; Up-frameshift suppressor 2 homolog; hUpf2

Entrez Gene 26019

SwissProt Q9HAU5

Purity

Chemical Structure IKLTAKKEVS KAPEDKKKRL EDDKRKKEDK ERKKKDEEKV KAEEESKKKE EEEKKKHQEE ERKKQEEQAK RQQEEEAAAQ MKEKEESIQL HQEAWERHHL RKELRSKNQN APDSRPEENF FSRLDSSLKK NTAFVKKLKT ITEQQRDSLS HDFNGLNLSK YIAEAVASIV EAKLKISDVN CAVHLCSLFH QRYADFAPSL LQVWKKHFEA RKEEKTPNIT KLRTDLRFIA EL

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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