

Product Data Sheet

Recombinant Human EIF4G3 Protein

Catalog #	Source	Reactivity	Applications
CST1571	E. coli	H	
Description	Recombinant Human EIF4G3 Protein is produced by E. coli expression system and the target gene encoding Thr751-His1000 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	EIF4G3		
Alternative Names	Eukaryotic translation initiation factor 4 gamma 3; eIF-4-gamma 3; eIF-4G 3; eIF4G 3; eIF-4-gamma II; eIF4GII		
Entrez Gene	8672		
SwissProt	O43432		
Purity			
Chemical Structure	TQELFRKVRSLNKLTPQMF NQLMKQVSGL TVDTEERLKG VIDLVFEKAI DEPSFSVAYA NMCRCCLVTLK VPMADKPGNT VNFRKLLLNRCQKEFEKDKA DDDVFEKKQK ELEAASAPPEE RTRLHDELEE AKDKARRRSI GNIKFIGELF KLKMLTEAIM HDCVVKLLKN HDEESLECLC RLTTIGKDL DFEKAKPRMD QYFNQMEKIV KERKTSSRIR FMLQDVIDLR LC		
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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