

Product Data Sheet

Recombinant Human EIF4B protein

Catalog #	Source	Reactivity	Applications
CST1084	E. coli	H	
Description	Recombinant Human EIF4B protein is produced by E. coli expression system and the target gene encoding Gln381-Ala610 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	EIF4B		
Alternative Names	Eukaryotic translation initiation factor 4B; eIF-4B		
Entrez Gene	1975		
SwissProt	P23588		
Purity			
Chemical Structure	QKEQEKLQRQ LDEPKLRRP RERHPSWRSE ETQERERSRT GSESSQTGTS TTSSRNARRR ESEKSLENET LNKEEDCHSP TSKPPKPDQP LKVMPPPPK ENAWVKRSSN PPARSQSSDT EQQSPTSGGG KVAPAPQSEE GPGRKDENVK DGMNAPKGQT GNSSRGPGDG GNRDHWKESD RKGKKDQDS RSAPEPKKPE ENPASKFSSA SKYAALSVDG EDENEGEDYA		
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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